



Recombinant Human Lutropin-choriogonadotropic hormone receptor (LHCGR), partial

Product Code CSB-MP012911HU Relevance Receptor for lutropin-choriogonadotropic hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Abbreviation Recombinant Human LHCGR protein, partial Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P22888 Alias Luteinizing hormone receptor Short name: LHR Short name: LSH-R Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence EALCPEPCNCVPDGALRCPGPTAGLTRLSLAYLPVKVIPSQAFRGLNEVIKIEIS QIDSLERIEANAFONLLNLSEILIONTKNLRYIEPGAFINLPRLKYLSICNTGIRKFP DVTKVFSSSNFILEICDNLHITTIPGNAFQGMNNESVTLKLYGNGFEVQSHA FNGTLTSSYSLKKLPSRETEVNLLEATLTYPSHCCAFRNLPTKEQNFSHSISENFSK QCESTVRKVNNKTLYSSMLAESELSGWDYEYGFCLPKTPRCAPEPDAFNPCE DIMGYDFLR Research Area Cardiovascular Source Mammalian cell Target Names LHCGR Expression Region 27-363aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag		
is mediated by G proteins which activate adenylate cyclase. Abbreviation Recombinant Human LHCGR protein, partial Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at	Product Code	CSB-MP012911HU
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is	Relevance	
storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P22888 Alias Luteinizing hormone receptor Short name: LHR Short name: LSH-R Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence EALCPEPCNCVPDGALRCPGPTAGLTRLSLAYLPVKVIPSQAFRGLNEVIKIEIS QIDSLERIEANAFDNLLNLSEILIQNTKNLRYIEPGAFINLPRLKYLSICNTGIRKFP DVTKVFSSESNFILLEICDNLHITTIPGNAFGGMNNESVTLKLYGNGFEEVOSHA FNGTTLTSLELKENVHLEKMHNGAFRGATGPKTLDISSTKLQALPSYGLESIQR LIATSSYSLKKLPSRETTEVNLLEATLTYPSHCCAFRNLPTKEQNFSHSISENFSK QCESTVRKVNNKTLYSSMLAESELSGWDYEYGFCLPKTPRCAPEPDAFNPCE DIMGYDFLR Research Area Cardiovascular Source Mammalian cell Target Names LHCGR Expression Region 27-363aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Abbreviation	Recombinant Human LHCGR protein, partial
Alias Luteinizing hormone receptor Short name: LHR Short name: LSH-R Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence EALCPEPCNCVPDGALRCPGPTAGLTRLSLAYLPVKVIPSQAFRGLNEVIKIEIS QIDSLERIEANAFDNLLNLSEILIQNTKNLRYIEPGAFINLPRLKYLSICNTGIRKFP DVTKVFSSESNFILEICDNLHITTIPGNAFQGMNNESVTLKLYGNGFEEVQSHA FNGTTLTSLELKENVHLEKMHNGAFRGATGPKTLDISSTKLQALPSYGLESIQR LIATSSYSLKKLPSRETFVNLLEATLTYPSHCCAFRNLPTKEQNFSHSISENFSK QCESTVRKVNNKTLYSSMLAESELSGWDYEYGFCLPKTPRCAPEPDAFNPCE DIMGYDFLR Research Area Cardiovascular Source Mammalian cell Target Names LHCGR Expression Region 27-363aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Storage	storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12
Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence EALCPEPCNCVPDGALRCPGPTAGLTRLSLAYLPVKVIPSQAFRGLNEVIKIEIS QIDSLERIEANAFDNLLNLSEILIQNTKNLRYIEPGAFINLPRLKYLSICNTGIRKFP DVTKVFSSESNFILEICDNLHITTIPGNAFQGMNNESVTLKLYGNGFEEVQSHA FNGTTLTSLELKENVHLEKMHNGAFRGATGPKTLDISSTKLQALPSYGLESIQR LIATSSYSLKKLPSRETFVNLLEATLTYPSHCCAFRNLPTKEQNFSHSISENFSK QCESTVRKVNNKTLYSSMLAESELSGWDYEYGFCLPKTPRCAPEPDAFNPCE DIMGYDFLR Research Area Cardiovascular Source Mammalian cell Target Names LHCGR Expression Region 27-363aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Uniprot No.	P22888
Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence EALCPEPCNCVPDGALRCPGPTAGLTRLSLAYLPVKVIPSQAFRGLNEVIKIEIS QIDSLERIEANAFDNLLNLSEILIQNTKNLRYIEPGAFINLPRLKYLSICNTGIRKFP DVTKVFSSESNFILEICDNLHITTIPGNAFQGMNNESVTLKLYGNGFEEVQSHA FNGTTLTSLELKENVHLEKMHNGAFRGATGPKTLDISSTKLQALPSYGLESIQR LIATSSYSLKKLPSRETFVNLLEATLTYPSHCCAFRNLPTKEQNFSHSISENFSK QCESTVRKVNNKTLYSSMLAESELSGWDYEYGFCLPKTPRCAPEPDAFNPCE DIMGYDFLR Research Area Cardiovascular Source Mammalian cell Target Names LHCGR Expression Region 27-363aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Alias	Luteinizing hormone receptor Short name: LHR Short name: LSH-R
Purity Greater than 90% as determined by SDS-PAGE. Sequence EALCPEPCNCVPDGALRCPGPTAGLTRLSLAYLPVKVIPSQAFRGLNEVIKIEIS QIDSLERIEANAFDNLLNLSEILIQNTKNLRYIEPGAFINLPRLKYLSICNTGIRKFP DVTKVFSSESNFILEICDNLHITTIPGNAFQGMNNESVTLKLYGNGFEEVQSHA FNGTTLTSLELKENVHLEKMHNGAFRGATGPKTLDISSTKLQALPSYGLESIQR LIATSSYSLKKLPSRETFVNLLEATLTYPSHCCAFRNLPTKEQNFSHSISENFSK QCESTVRKVNNKTLYSSMLAESELSGWDYEYGFCLPKTPRCAPEPDAFNPCE DIMGYDFLR Research Area Cardiovascular Source Mammalian cell Target Names LHCGR Expression Region 27-363aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Product Type	Recombinant Protein
Sequence EALCPEPCNCVPDGALRCPGPTAGLTRLSLAYLPVKVIPSQAFRGLNEVIKIEIS QIDSLERIEANAFDNLLNLSEILIQNTKNLRYIEPGAFINLPRLKYLSICNTGIRKFP DVTKVFSSESNFILEICDNLHITTIPGNAFQGMNNESVTLKLYGNGFEEVQSHA FNGTTLTSLELKENVHLEKMHNGAFRGATGPKTLDISSTKLQALPSYGLESIQR LIATSSYSLKKLPSRETFVNLLEATLTYPSHCCAFRNLPTKEQNFSHSISENFSK QCESTVRKVNNKTLYSSMLAESELSGWDYEYGFCLPKTPRCAPEPDAFNPCE DIMGYDFLR Research Area Cardiovascular Source Mammalian cell Target Names LHCGR Expression Region 27-363aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Immunogen Species	Homo sapiens (Human)
QIDSLERIEANAFDNLLNLSEILIQNTKNLRYIEPGAFINLPRLKYLSICNTGIRKFP DVTKVFSSESNFILEICDNLHITTIPGNAFQGMNNESVTLKLYGNGFEEVQSHA FNGTTLTSLELKENVHLEKMHNGAFRGATGPKTLDISSTKLQALPSYGLESIQR LIATSSYSLKKLPSRETFVNLLEATLTYPSHCCAFRNLPTKEQNFSHSISENFSK QCESTVRKVNNKTLYSSMLAESELSGWDYEYGFCLPKTPRCAPEPDAFNPCE DIMGYDFLR Research Area Cardiovascular Source Mammalian cell Target Names LHCGR Expression Region 27-363aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Purity	Greater than 90% as determined by SDS-PAGE.
Source Mammalian cell Target Names LHCGR Expression Region 27-363aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Sequence	QIDSLERIEANAFDNLLNLSEILIQNTKNLRYIEPGAFINLPRLKYLSICNTGIRKFP DVTKVFSSESNFILEICDNLHITTIPGNAFQGMNNESVTLKLYGNGFEEVQSHA FNGTTLTSLELKENVHLEKMHNGAFRGATGPKTLDISSTKLQALPSYGLESIQR LIATSSYSLKKLPSRETFVNLLEATLTYPSHCCAFRNLPTKEQNFSHSISENFSK QCESTVRKVNNKTLYSSMLAESELSGWDYEYGFCLPKTPRCAPEPDAFNPCE
Target Names Expression Region 27-363aa Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Research Area	Cardiovascular
Expression Region27-363aaNotesRepeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.Tag InfoN-terminal 6xHis-taggedMol. Weight41.6kDaProtein LengthPartial	Source	Mammalian cell
Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Target Names	LHCGR
4°C for up to one week. Tag Info N-terminal 6xHis-tagged Mol. Weight 41.6kDa Protein Length Partial	Expression Region	27-363aa
Mol. Weight 41.6kDa Protein Length Partial	Notes	
Protein Length Partial	Tag Info	N-terminal 6xHis-tagged
	Mol. Weight	41.6kDa
Image	Protein Length	Partial
-	Image	

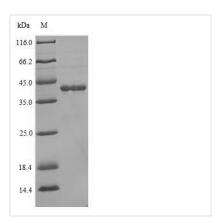


CUSABIO TECHNOLOGY LLC

🕜 Tel: +1-301-363-4651 💢 Email: cusabio@cusabio.com 🥥 Website: www.cusabio.com 🌘







(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.