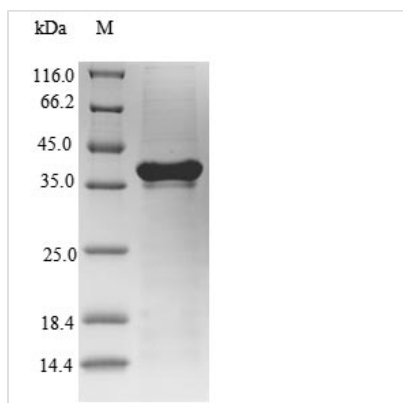




Recombinant Mouse Interleukin-7 receptor subunit alpha (Il7r), partial

Product Code	CSB-EP011670MO
Relevance	Receptor for interleukin-7. Also acts as a receptor for thymic stromal lymphopoietin (TSLP).
Abbreviation	Recombinant Mouse Il7r 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.	P16872
Alias	Short name: IL-7 receptor subunit alpha Short name: IL-7R subunit alpha Short name: IL-7R-alpha Short name: IL-7RA
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ESGNAQDGDLEDADADDHSFWCHSQLEVDGSQHLLTCAFNDSDINTANLEFQ ICGALLRVKCLTLNKLQDIYFIKTSEFLIGSSNICVKLGQKNLTCKNMAINTIVKA EAPSDLKVYRKEANDFLVTFNAPHLKKKYLKVKHVDVAYRPARGESNWTHV SLFHTRTTIPQRKLRPKAMYEIKVRSIPHNDYFKGFWSEWSPSSTFETPEPKN QGGWD
Research Area	Immunology
Source	E.coli
Target Names	Il7r
Protein Names	Recommended name: Interleukin-7 receptor subunit alpha Short name= IL-7 receptor subunit alpha Short name= IL-7R subunit alpha Short name= IL-7R-alpha Short name= IL-7RA Alternative name(s): CD_antigen= CD127
Expression Region	21-239aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	41.0kDa
Protein Length	Extracellular Domain
Image	



(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.