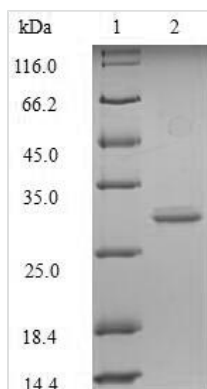




Recombinant Mouse Glucagon-like peptide 1 receptor (Glp1r), partial

Product Code	CSB-EP009514MO1
Relevance	This is a receptor for glucagon-like peptide 1. The activity of this receptor is mediated by G proteins which activate adenyl cyclase.
Abbreviation	Recombinant Mouse Glp1r 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.	O35659
Alias	Short name: GLP-1 receptor Short name: GLP-1-R Short name: GLP-1R
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GPRPQGTTVSLSETVQKWREYRRQCQRFLTEAPLLATGLFCNRTFDDYACW PDGPPGSFVNVSCPWYLPWASSVLQGHVYRFCTAEGWLHKDNSSLPWRL SECEESKRGERNFPEEQLLSLY
Research Area	Neuroscience
Source	E.coli
Target Names	Glp1r
Expression Region	22-145aa
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	30.4kDa
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.