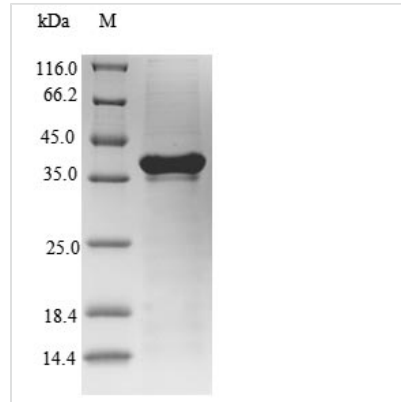




Recombinant Mouse Interleukin-7 receptor subunit alpha(IL7r),partial

Product Code	CSB-EP011670MO
Relevance	Receptor for interleukin-7. Also acts as a receptor for thymic stromal lymphopoietin (TSLP).
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
Storage Buffer	Tris-based buffer,50% glycerol
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
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ESGNAQDGDLEDADADDHSFWCHSQLEVDGSGQHLLTCAFNDSDINTANLEFQ ICGALLRVKCLTLNKLQDIYFIKTSEFLIGSSNICVKLGQKNLTCKNMAINTIVKA EAPSDLKVYRKEANDFLVTFNAPHLKKKYLKVKKHDVAYRPARGESNWTHV SLFHTRTTIPQRKLRPKAMYIEIKVRSIPHNDYFKGFWSEWSPSSTFETPEPKN QGGWD
Research Area	Immunology
Source	E.coli
Gene 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 Description	Extracellular Domain

Image



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