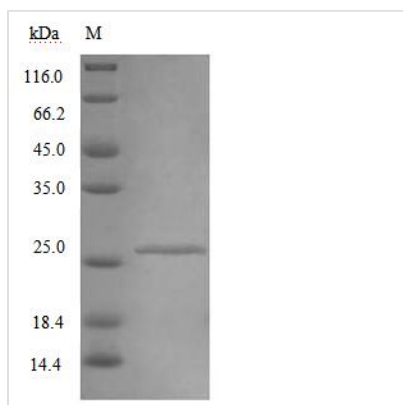




Recombinant Mouse Interferon alpha/beta receptor 2 (Ifnar2), partial

Product Code	CSB-YP011047MO
Relevance	Associates with IFNAR1 to form the type I interferon receptor. Receptor for interferons alpha and beta. Involved in IFN-mediated STAT1, STAT2 and STAT3 activation. Isoform 1 and isoform 2 are directly involved in signal transduction due to their association with the TYR kinase, JAK1. Isoform 2 and 3 may be potent inhibitors of type I IFN receptor activity .
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.	O35664
Alias	Type I interferon receptor 2
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SLETITPSAFDGYDPDEPCTINITIRNSRLILSWELNKGPPANYTLWYTVMSKD ENLTQVKNCSDDTKSSCDVTDKWLEGMESYVVAIVIVHRGDLTVCRCSYIVP ANAPLEPPEFEIVGFTDHINVTMEFPPVTSKIIQEKMKTTPFVVIKEQIGDSVRKKH EPKVNNVTGNFTFVLRDLLPKTNYCVSLYFDDDDPAIKSPLKCIVLQPGQESGLS ESA
Lead Time	3-7 business days
Source	Yeast
Gene Names	Ifnar2
Protein Names	Type I interferon receptor 2
Expression Region	22-242aa
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	26.8 kDa
Protein Description	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.