



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

Product Code	CSB-EP011047MO-B
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
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	SLETITPSAFDGYDPDEPCTINITIRNSRLILSWELENKSGPPANYTLWYTVMSKD ENLTKVKNCSDTTKSSCDVTDKWLEGMESYVVAIVVHRGDLTVCRCSYIYP ANAPLEPPEFEIVGFTDHINVTMEFPPVTSKIIQEKMKTTPFVIKEQIGDSVRKKH EPKVNNVTGNFTFVLRDLLPKTNYCVSLYFDDDDPAIKSPLKCIVLQPGQESGLS ESA
Source	E.coli
Target Names	Ifnar2
Protein Names	Recommended name: Interferon alpha/beta receptor 2 Short name= IFN-R-2 Short name= IFN-alpha/beta receptor 2Alternative name(s): 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	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Target Details	This protein is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. Multiple transcript variants encoding at least two different isoforms have been found for this gene.
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.