



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

<b>Product Code</b>	CSB-EP011047MO-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	O35664
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	SLETITPSAFDGYDPDEPCTINITIRNSRLILSWELNKSGPPANYTLWYTVMSKD ENLTKVKNCSDTTKSSCDVTDKWLEGMESYVVAIVIVHRGDLTVCRCSDIYVP ANAPLEPPEFEIVGFTDHINVTMEFPPVTSKIIQEKMKTTPFVIKEQIGDSVRKKH EPKVNNVTGNFTFVLRDLLPKTNYCVSLYFDDDDPAIKSPLKCIQLPGQESGLS ESA
<b>Source</b>	E.coli
<b>Target Names</b>	Ifnar2
<b>Protein Names</b>	Recommended name: Interferon alpha/beta receptor 2 Short name= IFN-R-2 Short name= IFN-alpha/beta receptor 2 Alternative name(s): Type I interferon receptor 2
<b>Expression Region</b>	22-242aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.