

Recombinant Mus musculus Interferon alpha/beta receptor 2

Catalog No: #AP72609

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Package Size: #AP72609-1 20ug #AP72609-2 100ug #AP72609-3 1mg

Description

Product Name	Recombinant Mus musculus Interferon alpha/beta receptor 2
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-242aaSequence Info:Extracellular Domain
Other Names	Type I interferon receptor 2
Accession No.	O35664
Uniprot	O35664
GeneID	15976;
Calculated MW	26.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SLETITPSAFDGYDPDEPCTINITIRNSRLILSWELNKSGPPANYTLWYTVMSKDENLTKVKNCSDTTKSSCDVT DKWLEGMESYVVAIVVHRGDLTVCRSDYIVPANAPLEPPEFEIVGFTDHINVTMEFPPVTSKIIQEKMKTTPF VIKEIQIGDSVRKKHEPKVNNVTGNFTFVLRDLLPKTNYCVSLYFDDDDPAIKSPLKCVLQPGQESGLSESA
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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 .

References

Proteome-wide characterization of N-glycosylation events by diagonal chromatography.Ghesquiere B., Van Damme J., Martens L., Vandekerckhove J., Gevaert K.J. Proteome Res. 5:2438-2447(2006)Research Topic:Others

Note: This product is for in vitro research use only