

Recombinant Mouse Interferon alpha/beta receptor 1 protein (His tag) ab219231

1 Image

Description

Product name	Recombinant Mouse Interferon alpha/beta receptor 1 protein (His tag)		
Purity	> 90 % SDS-PAGE. Affinity purified		
Endotoxin level	< 1.000 Eu/µg		
Expression system	Baculovirus infected insect cells		
Accession	<u>P33896</u>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Species	Mouse		
Sequence	ENLKPPENIDVYIIDDNYTLKWSSHGESMGSVTFSAEYRTK DEAKWLKVP ECQHHTTTTKCEFSLLDTNVYKTKQFRVRAEEGNSTSSWNE VDPFIPFYTA HMSPPEVRLEAEDKAILVHISPPGQDGNMWALEKPSFSY TIRWQKSSSD KKTINSTYYVEKIPPELLPETTYCLEVKAIHPSLKKHSNYSTVQ CISTVA NKMPVPGNLQVDAQGKSYLKWLDYASADVLFRAQWLP GYSKSSSGSRSD KWKPIPTCANVQTTHCVFSQDTVYTGTFFLHVQASEGNHT SFWSEEKFD SQKHILPPPPVITVTAMSDTLLVYVNCQDSTCDGLNYEIIIFW ENTSNTKI SMEKDGPEFTLKNLQPLTVYCVQARVLFALLNKTSNFSE KLCEKTRPGS FSTLEHHHHHHH		
Predicted molecular weight	47 kDa including tags		
Amino acids	27 to 429		
Tags	His tag C-Terminus		
Additional sequence information	NP_034638.		

Specifications

Our **Abpromise guarantee** covers the use of **ab219231** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

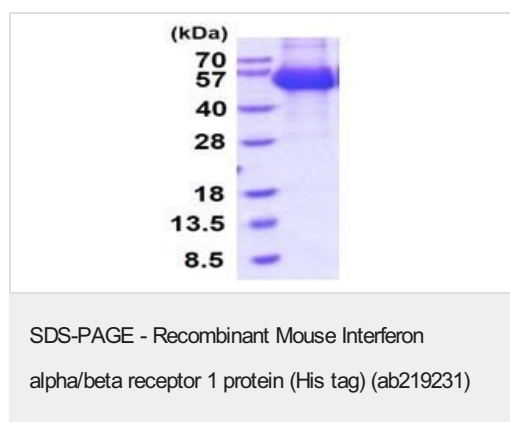
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 10% Glycerol (glycerin, glycerine), 90% PBS
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General Info

Function	Associates with IFNAR2 to form the type I interferon receptor. Receptor for interferons alpha and beta. Binding to type I IFNs triggers tyrosine phosphorylation of a number of proteins including JAKs, TYK2, STAT proteins and IFNR alpha- and beta-subunits themselves.
Tissue specificity	IFN receptors are present in all tissues and even on the surface of most IFN-resistant cells. Isoform 1, isoform 2 and isoform 3 are expressed in the IFN-alpha sensitive myeloma cell line U266S. Isoform 2 and isoform 3 are expressed in the IFN-alpha resistant myeloma cell line U266R. Isoform 1 is not expressed in IFN-alpha resistant myeloma cell line U266R.
Sequence similarities	Belongs to the type II cytokine receptor family. Contains 3 fibronectin type-III domains.
Post-translational modifications	Phosphorylated on tyrosine residues by TYK2 tyrosine kinase.
Cellular localization	Membrane.

Images



15% SDS-PAGE analysis of ab219231 (3 µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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