

Datasheet for ABIN7281163
IFNAR1 Protein (AA 27-429) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	IFNAR1
Protein Characteristics:	AA 27-429
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNAR1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ENLKPPENID VYIIDDNYTL KWSSHGESMG SVTFSAEYRT KDEAKWLKVP ECQHTTTTKC EFSLLDNTVY IKTQFRVRAE EGNSTSSWNE VDPFIPFYTA HMSPPEVRLE AEDKAILVHI SPPGQDGNMW ALEKPSFSYT IRIWQKSSSD KKTINSTYYV EKIPELLPET TYCLEVKAIH PSLKKHSNYS TVQCISTTVA NKMPVPGNLQ VDAQGKSYVL KWDYIASADV LFRAQWLPGY SKSSSGSRSD KWKPIPTCAN VQTTHCVFSQ DTVYTGTFLL HVQASEGNHT SFWSEEKFIG SQKHILPPPP VITVTAMSDT LLVYVNCQDS TCDGLNYEII FWENTSNTKI SMEKDGPEFT LKNLQPLTVY CVQARVLFRA LLNKTSNFSE KLCEKTRPGS FSTLEHHHHH H
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

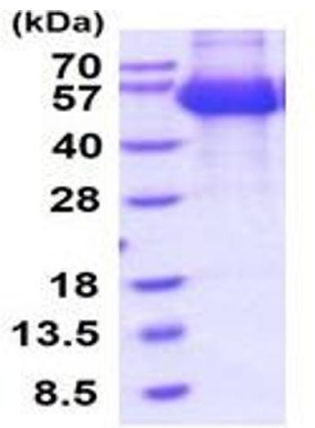
Target:	IFNAR1
Alternative Name:	Ifnar1 (IFNAR1 Products)
Background:	Ifnar1, also known as Interferon alpha/beta receptor 1, is a member of the class II cytokine receptor family of proteins. This protein forms one of the two chains of a receptor for interferons alpha and beta. It binds and activate of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The encoded protein also functions as an antiviral factor. Recombinant mouse Ifnar1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	46.8kDa (411aa) 40-57KDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	NP_034638
UniProt:	P33896
Pathways:	JAK-STAT Signaling , Hepatitis C

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.