

Interferon Alpha And Beta Receptor Mouse Recombinant

Item Number	rAP-0476
Synonyms	IFN-R-1, IFN-alpha/beta receptor 1, Type I interferon receptor 1, Ifar, Ifnar, Infar CD118 and Ifnar1.
Description	IFNAR1 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 411 amino acids (27-429a.a) and having a molecular mass of 46.8kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).IFNAR1 is fused to an 8 amino acid His-tag at C-terminus
Uniprot Accession Number	P33896
Amino Acid Sequence	ENLKPPENID VYIIDDNYTL KWSSHGESMG SVTFSAEYRT KDEAKWLKVP ECQHTTTTKC EFSLLDTNVY IKTQFRVRAE EGNSTSSWNE VDPFIPFYTA H MSPPEVRLE AEDKAILVHI SPPGQDGNMW ALEKPSFSYT IRIWQKSSSD KKTINSTYYV EKIPELLPET TYCLEVKAIH PSLKKHSNYS TVQCISTTVA NKMPVPGNLQ VDAQGKSYVL KWDYIASADV LFRAQWLPGY SKSSSGSRSD KWK- PIPTCAN VQTTHCVFSQ DTVYTGTFLL HVQASEGNHT SFWSEEKFD SQKHILPPPP VITVTAMSDT
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	IFNAR1 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**