

Product Datasheet

Human IFN-alpha / beta R1 Protein (orb257558)

Description	Human IFNAR1, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Lys 28 - Lys 436 (Accession # NP_000620).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IFN-alpha/beta R1
Preservatives	Tris with Glycine, Arginine and NaCl, pH7.5
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
Tag	C-Fc
Note	For research use only
Application notes	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 73.8 kDa. The protein migrates as 100-130 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Loaded Human IFN-alpha 1, His Tag on HIS1K Biosensor, can bind Human IFNAR1, Fc Tag with an affinity constant of 0.191 µM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).
Purity	90%
Source	Human IFNAR1, Fc Tag (orb257558) is expressed from human 293 cells (HEK293). It contains AA Lys 28 - Lys 436 (Accession # NP_000620).

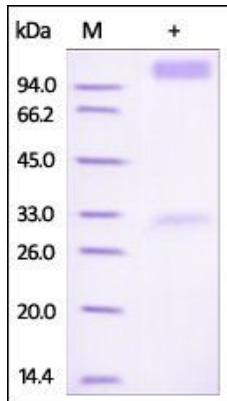
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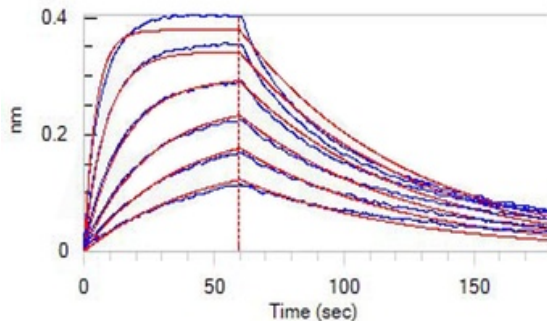
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MW	73.8 kDa
Uniprot ID	P17181
NCBI	NP_000620
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Human IFN-alpha/beta R1 protein



Loaded Human IFN-alpha 1, His Tag (Cat. No. orb735041) on HIS1K Biosensor, can bind Human IFNAR1, Fc Tag (Cat. No. orb257558) with an affinity constant of 0.191 μ M as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).

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