

Product Datasheet

Human IFN-alpha / beta R2 Protein (orb257561)

Description	Human IFNAR2, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Ile 27 - Lys 243 (Accession # P48551-2).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IFN-alpha/beta R2
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 51.4 kDa. The protein migrates as 66-90 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 IFNAR2, Fc Tag with an affinity constant of 19.5 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).
Purity	95%
Source	Human IFNAR2, Fc Tag (orb257561) is expressed from human 293 cells (HEK293). It contains AA Ile 27 - Lys 243 (Accession # P48551-2).

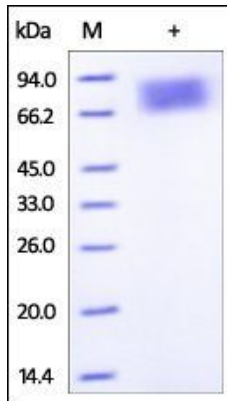
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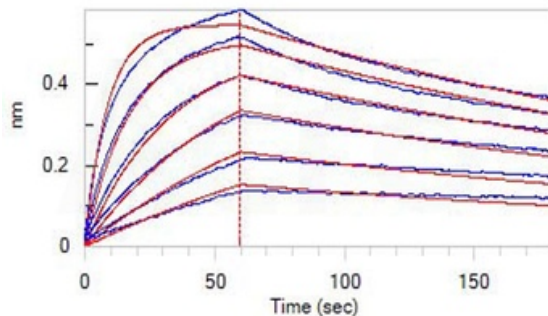
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MW	51.4 kDa
Uniprot ID	P48551
NCBI	NP_997467.1
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Human IFN-alpha/beta R2 protein



Loaded Human IFN-alpha 1, His Tag (Cat. No. orb735041) on HIS1K Biosensor, can bind Human IFNAR2, Fc Tag (Cat. No. orb257561) with an affinity constant of 19.5 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).

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