

Product Datasheet

Human IFN-alpha 1 Protein, His Tag (orb735041)

Catalog Number	orb735041
Category	Proteins
Description	Human IFN-alpha 1, His Tag is expressed from human 293 cells (HEK293). It contains AA Cys 24 - Glu 189 (Accession # P01562-1).
Target	IFN-alpha 1
Conjugation	Unconjugated
Tag	C-10×His
Reactivity	Human
Form/Appearance	Powder
Buffer/Preservatives	PBS, pH 7.4
Purity	95%
UniProt ID	P01562
MW	21.3 kDa
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 21.3 kDa. The protein migrates as 22-24 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Expression System	HEK293
Endotoxins	1.0 EU per µg
Expression Region	Cys 24 - Glu 189

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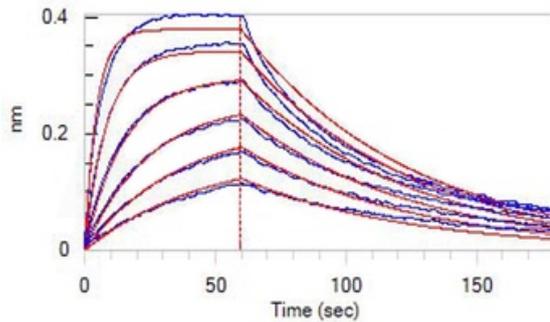
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Storage

-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

Note

For research use only



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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