

Product Datasheet

Human IL-3 Protein, His Tag (orb1087548)

Description	Human IL-3 Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA Ala 20 - Phe 152 (Accession # P08700-1).
Reactivity	Human
Endotoxins	0.3 EU per µg
Conjugation	Unconjugated
Target	IL-3
Preservatives	PBS, pH7.4
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-10×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 17.0 kDa. The protein migrates as 25-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Loaded Human IL-3 R alpha, Fc Tag on Protein A Biosensor, can bind Human IL-3 Protein, His Tag, premium grade with an affinity constant of 0.71 µM as determined in BLI assay (ForteBio Octet Red96e) (QC tested).
Purity	90%

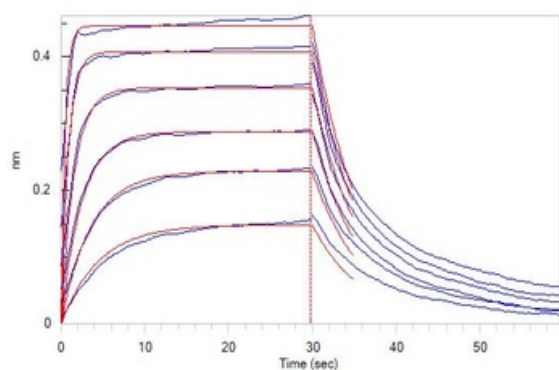
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Source	Human IL-3 Protein, His Tag, premium grade (orb1087548) is expressed from human 293 cells (HEK293). It contains AA Ala 20 - Phe 152 (Accession # P08700-1).
MW	17.0 kDa
Uniprot ID	P08700
NCBI	NP_000579.2
Expiration Date	6 months from date of receipt.



Loaded Human IL-3 R alpha, Fc Tag on Protein A Biosensor, can bind Human IL-3 Protein, His Tag, premium grade (Cat. No. orb1087548) with an affinity constant of 0.71 μ M as determined in BLI assay (ForteBio Octet Red96e) (QC tested).

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