

Product Datasheet

Human IL-9 Protein, His Tag (orb1184783)

Description	Human IL-9 Protein, His Tag, premium grade is expressed from human 293 cells (HEK293). It contains AA Gln 19 - Ile 144 (Accession # P15248-1).
Reactivity	Human
Endotoxins	0.1 EU per µg
Conjugation	Unconjugated
Target	IL-9
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 16.0 kDa. The protein migrates as 33-37 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Human IL-9 Protein, His Tag, premium grade at 5 µg/mL (100 µL/well) can bind Human IL-9R, Fc Tag with a linear range of 5-78 ng/mL (QC tested).
Purity	90%
Source	Human IL-9, His Tag (orb1184783) is expressed from human 293 cells (HEK293). It contains AA Gln 19 - Ile 144 (Accession # P15248-1).

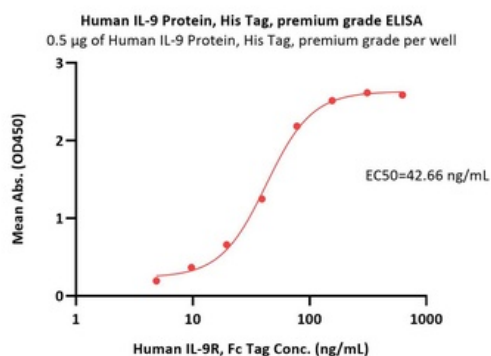
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MW	16.0 kDa
Uniprot ID	P15248
NCBI	NP_000581.1
Expiration Date	6 months from date of receipt.



Immobilized Human IL-9 Protein, His Tag, premium grade (Cat. No. orb1184783) at 5 µg/mL (100 µL/well) can bind Human IL-9R, Fc Tag with a linear range of 5-78 ng/mL (QC tested).

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