

Product Datasheet

Human TNF-beta / Lymphotoxin-alpha Protein, His Tag (MALS verified) (orb1733281)

Description	Human TNF-beta Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA Leu 35 - Leu 205 (Accession # P01374).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	TNF-beta
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 20.5 kDa. The protein migrates as 26-30 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Human TNFR1, Fc Tag at 5 µg/mL (100 µL/well) can bind Human TNF-beta Protein, His Tag with a linear range of 1-20 ng/mL (QC tested).
Purity	90%

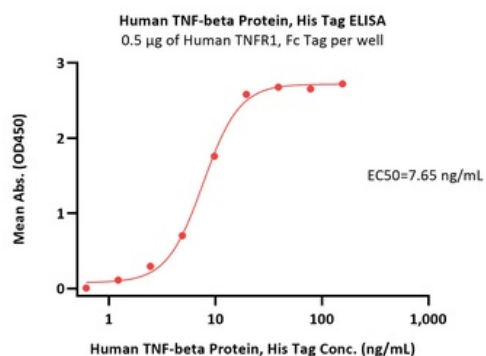
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Source	Human TNF-beta Protein, His Tag (orb1733281) is expressed from human 293 cells (HEK293). It contains AA Leu 35 - Leu 205 (Accession # P01374).
MW	20.5 kDa
Uniprot ID	P01374
Expiration Date	6 months from date of receipt.



Immobilized Human TNFR1, Fc Tag (Cat. No. orb257878) at 5 µg/mL (100 µL/well) can bind Human TNF-beta Protein, His Tag (Cat. No. orb1733281) with a linear range of 1-20 ng/mL (QC tested).

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