

## Product Datasheet

### Human TNF-beta Protein, His Tag (orb1733281)

<b>Catalog Number</b>	orb1733281
<b>Category</b>	Proteins
<b>Description</b>	Human TNF-beta Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA Leu 35 - Leu 205 (Accession # P01374).
<b>Target</b>	TNF-beta
<b>Conjugation</b>	Unconjugated
<b>Tag</b>	C-10×His
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Powder
<b>Buffer/Preservatives</b>	PBS, pH 7.4
<b>Purity</b>	90%
<b>UniProt ID</b>	<b>P01374</b>
<b>MW</b>	20.5 kDa
<b>Application notes</b>	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 when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Expression System</b>	HEK293
<b>Endotoxins</b>	1.0 EU per µg
<b>Expression Region</b>	Leu 35 - Leu 205

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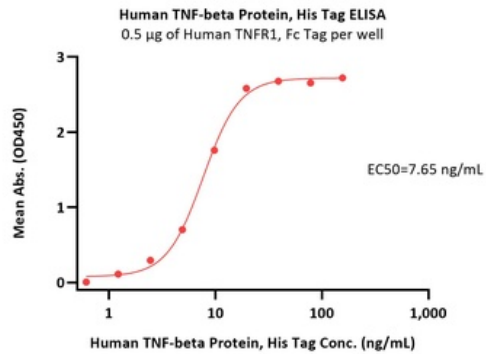
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<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>NCBI</b>	<b>P01374</b>
<b>Expiration Date</b>	6 months from date of receipt.



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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