

Recombinant Human TNFRSF10D protein, His-Avi-tagged

Cat. No. TNFRSF10D-193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF10D protein(Q9UBN6)(Ala56-His211), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala56-His211
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human TRAIL, No Tag at 5ug/ml (100ul/well) on the plate. Dose response curve for Human TRAIL R4, His Tag with the EC50 of 0.13ug/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 19.4 kDa. Due to glycosylation, the protein migrates to 38-45 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by SEC-HPLC

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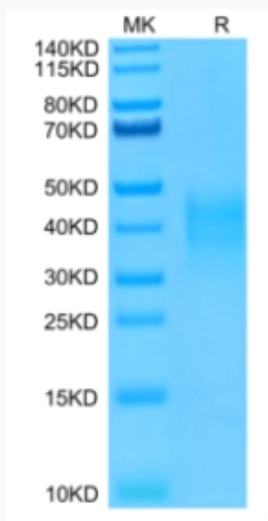
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
GENE INFORMATION	
Gene Name	TNFRSF10D tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain [Homo sapiens]
Official Symbol	TNFRSF10D
Synonyms	TNFRSF10D; tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain; tumor necrosis factor receptor superfamily member 10D; CD264; DcR2; TRAILR4; TRUNDD; TRAIL receptor 4; decoy receptor 2; decoy with truncated death domain; TNF receptor-related receptor for TRAIL; TRAIL receptor with a truncated death domain; TNF-related apoptosis-inducing ligand receptor 4; DCR2; TRAIL-R4;
Gene ID	8793
mRNA Refseq	NM_003840
Protein Refseq	NP_003831
MIM	603614
UniProt ID	Q9UBN6

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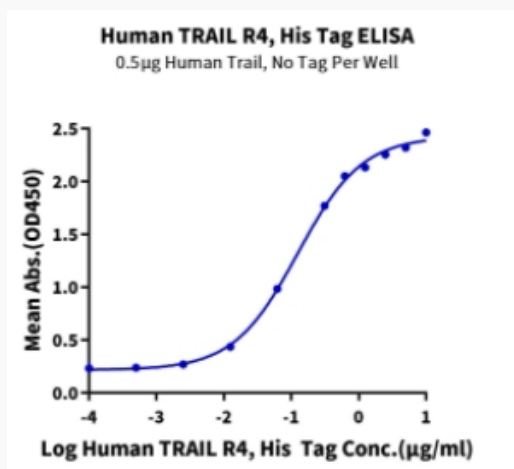
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Tris-Bis PAGE



ELISA Data



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