

## Recombinant Human TNFRSF8 protein, His-Avi-tagged

Cat. No. TNFRSF8-444H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF8 protein(P28908-1)(Phe19-Lys379), fused with C-terminal His and Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Phe19-Lys379
<b>Tag</b>	C-His-Avi
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human CD30, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Human CD30 Ligand, mFc (IgG2a) Tag with the EC50 of 10.5ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 41.3 kDa. Due to glycosylation, the protein migrates to 68-95 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

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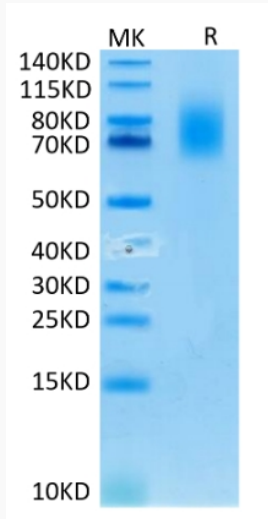
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	TNFRSF8 tumor necrosis factor receptor superfamily, member 8 [ Homo sapiens ]
<b>Official Symbol</b>	TNFRSF8
<b>Synonyms</b>	TNFRSF8; tumor necrosis factor receptor superfamily, member 8; CD30, D1S166E; tumor necrosis factor receptor superfamily member 8; KI 1; Ki-1 antigen; CD30L receptor; cytokine receptor CD30; lymphocyte activation antigen CD30; CD30; Ki-1; D1S166E;
<b>Gene ID</b>	943
<b>mRNA Refseq</b>	NM_001243
<b>Protein Refseq</b>	NP_001234
<b>MIM</b>	153243
<b>UniProt ID</b>	P28908

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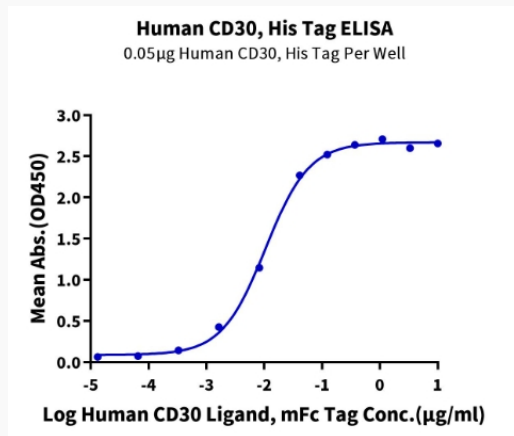
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**Tris-Bis PAGE**



**ELISA Data**



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