

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

Cat. No. TNFRSF8-1821H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFRSF8 protein(P28908-1)(Phe19-Lys379), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe19-Lys379
Tag	C-His-Avi
Conjugation/Label	Biotin
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 CD30 Ligand, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human CD30, His Tag with the EC50 of 17.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 41.3 kDa. Due to glycosylation, the protein migrates to 70-100 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
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.
Conjugation	Biotin

GENE INFORMATION

Gene Name	TNFRSF8 tumor necrosis factor receptor superfamily, member 8 [Homo sapiens]
Official Symbol	TNFRSF8
Synonyms	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;
Gene ID	943
mRNA Refseq	NM_001243
Protein Refseq	NP_001234
MIM	153243
UniProt ID	P28908

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