

Active Recombinant Human TNFRSF8 protein, His-Avi-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Human TNFRSF8 protein(P28908-1)(19-379 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	19-379 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human CD30, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Human CD30 Ligand, mFc Tag with the EC50 of 21.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 41.3 kDa. Due to glycosylation, the protein migrates to 68-95 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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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