

Recombinant Human TNFSF8 protein, mFc-tagged

Cat. No. TNFSF8-5632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF8 protein(P32971-1)(Gln63-Asp234), fused with N-terminal mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln63-Asp234
Tag	N-mFc
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, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Human CD30 Ligand, mFc Tag with the EC50 of 10.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 46.2 kDa. Due to glycosylation, the protein migrates to 62-68 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 HPLC;

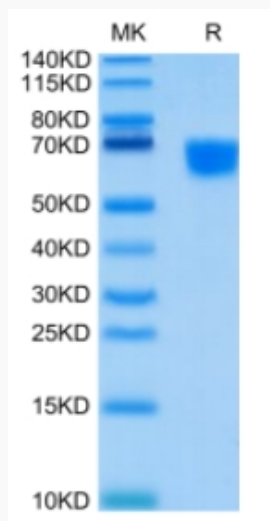
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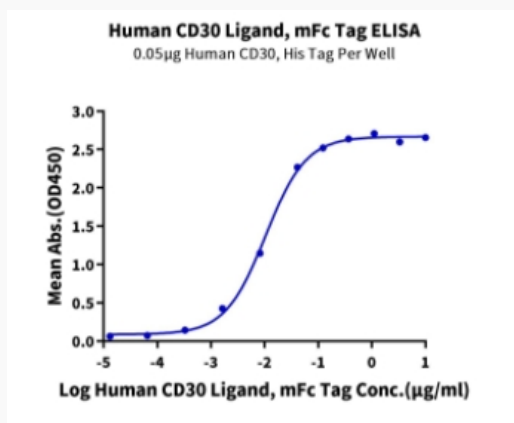
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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
GENE INFORMATION	
Gene Name	TNFSF8 tumor necrosis factor (ligand) superfamily, member 8 [Homo sapiens]
Official Symbol	TNFSF8
Synonyms	TNFSF8; tumor necrosis factor (ligand) superfamily, member 8; CD30LG; tumor necrosis factor ligand superfamily member 8; CD153; CD30-L; CD30 ligand; CD153 antigen; CD30 antigen ligand; CD30L; MGC138144;
Gene ID	944
mRNA Refseq	NM_001244
Protein Refseq	NP_001235
MIM	603875
UniProt ID	P32971

Tris-Bis PAGE



ELISA Data



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