

Active Recombinant Human TNFSF8 Protein, His-tagged

Cat. No. TNFSF8-890H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF8 fused with His tag at N-terminal was expressed in CHO cells.
Species	Human
Source	CHO
Description	Cytokine that binds to TNFRSF8/CD30. Induces proliferation of T-cells.
Form	Lyophilized from a 0.2 M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bio-activity	Determined by its ability to stimulate human IL-8 production by human PBMC using a concentration range of 10.0-25.0 ng/ml. Note: Results may vary with PBMC donors.
Molecular Mass	21 kDa
AA Sequence	HHHHHHHHHPSPGGSGGQRTDSIPNSPDNVPLKGGNCSEDLICILKRAPFKKSWAYL QVAKHLNKTCLSWNKDGLHGVRYQDGNLVIQFPGLYFIICQLQLVQCPNNSVDLKL ELLINKHIKKQALVTVCESGMQTKHVYQNLSQFLLDYLQVNTTISVNVDTFQYIDTSTF PLENVLSIFLYSNSD
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining

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Concentration Resuspend the protein in the desired concentration in proper buffer

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

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