

CD30 Ligand Recombinant Protein | CD30 recombinant protein

Recombinant human CD30 Ligand Protein with N-mouse Fc and C-6xHis tag

CATALOG # AAA47220	HOST HEK293 cells	APPLICATIONS Western Blot
------------------------------	-----------------------------	-------------------------------------

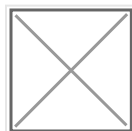
PRODUCT SYNONYMS

CD30 Ligand; Recombinant human CD30 Ligand Protein with N-mouse Fc and C-6xHis tag; Human CD30 Ligand Protein; mFc-His Tag; CD30-L; CD153; TNFSF8; CD30L; CD30LG; CD153 antigen; CD30 antigen ligand; CD30 Ligand; CD30 recombinant protein

PRODUCT SPECIFICATIONS

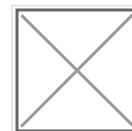
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-45% trehalose is added as protectants before lyophilization.
Sequence	mFc(Pro99- Lys330)+CD 30Ligand(G In63-Asp23 4)
Applicable Applications for CD30 recombinant protein	WB (Western Blot)
Source	Human
Conjugation	N-Mouse Fc and C-6xHis tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE

Figure 1. Human CD30 Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human CD30 Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for CD30 recombinant protein	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+ lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. Two transcript variants encoding different isoforms have been found for this gene.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507607
NCBI GeneID	944

NCBI Accession #	NP_001235.1
NCBI GenBank Nucleotide #	NM_001244.3
UniProt Accession #	P32971 ; O43404
Molecular Weight	26,017 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 8 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 8
NCBI Official Symbol	TNFSF8
NCBI Official Synonym Symbols	CD153; CD30L; CD30LG
NCBI Protein Information	tumor necrosis factor ligand superfamily member 8; CD30-L; CD30 ligand; CD153 antigen; CD30 antigen ligand
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 8
UniProt Gene Name	TNFSF8
UniProt Synonym Gene Names	CD30L; CD30LG; CD30-L
UniProt Entry Name	TNFL8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/tnfsf8-recombinant-protein-hek293-cells-wb-western-blot/47220>