

**TNFSF8, human recombinant protein**  
tumor necrosis factor ligand superfamily member 8, CD153, CD30L, CD30LG  
Catalog # PBV10955r**Specification****TNFSF8, human recombinant protein - Product info**

Primary Accession	<a href="#">P32971</a>
Concentration	0.5
Calculated MW	22 kDa (195 aa, 63-234 aa + His Tag), confirmed by MALDI-TOF. kDa

**TNFSF8, human recombinant protein - Additional Info**

Gene ID	944
Gene Symbol	TNFSF8
<b>Other Names</b>	
tumor necrosis factor ligand superfamily member 8, CD153, CD30L, CD30LG	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥80%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSQRTDSIP NSPDNVPLKG GNCSEDLLCI LKRAPFKKSW AYLQVAKHLN KTKLSWNKDG ILHGVRYQDG NLVIQFPGLY FIICQLQFLV QCPNNSVDLK LELLINKHIK KQALVTVCES GMQTKHVVQN LSQFLLDYLQ VNTTISVNVD TFQYIDTSTF PLENVLSIFL YSNSD

**Target/Specificity**  
TNFSF8**Format**  
Liquid**Storage**  
-80°C; 0.5 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol and 0.4 M Urea.**TNFSF8, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**TNFSF8, human recombinant protein - Images****TNFSF8, human recombinant protein - Background**

TNFSF8 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. TNFSF8 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. Recombinant human TNFSF8 protein, fused to His-tag at N-terminus, was expressed in E.coli.