

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 P32971
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

Other Names

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 GMQTKHVYQN LSQFLLDYLQ VNTTISVNVD TFQYIDTSTF

PLENVLSIFL YSNSD

Target/Specificity

TNFSF8

Format Liquid

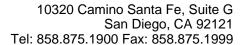
Storage

-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





• <u>Immunoprecipitation</u>

- Flow Cytomety
- 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.