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## Recombinant human CD30/TNFRSF8 protein

Catalog Number: ATGP3222

#### PRODUCT INFORMATION

## **Expression system**

Baculovirus

#### **Domain**

19-379aa

#### UniProt No.

P28908

#### **NCBI Accession No.**

NP 001234

#### **Alternative Names**

Tumor necrosis factor receptor superfamily member 8, CD30L receptor, Ki-1 antigen, Lymphocyte activation antigen CD30, D1S166E

### **PRODUCT SPECIFICATION**

## **Molecular Weight**

39.5 kDa (370aa)

#### Concentration

1mg/ml (determined by absorbance at 280nm)

#### **Formulation**

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

#### **Purity**

> 95% by SDS-PAGE

#### **Endotoxin level**

< 1 EU per 1ug of protein (determined by LAL method)

## **Tag**

His-Tag

## **Application**

SDS-PAGE

## **Storage Condition**

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## **BACKGROUND**

## **Description**

TNFRSF8, also known as Tumor necrosis factor receptor superfamily member 8, is receptor for TNFSF8/CD30L. It may play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Also, this protein regulates gene expression through activation of NF-kappa-B. As a regulator of apoptosis, TNFRSF8



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induces cell death or proliferation, depending on the cell type. Recombinant human TNFRSF8, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

## **Amino acid Sequence**

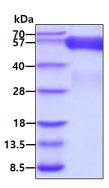
<ADP>FPQDRPF EDTCHGNPSH YYDKAVRRCC YRCPMGLFPT QQCPQRPTDC RKQCEPDYYL DEADRCTACV TCSRDDLVEK TPCAWNSSRV CECRPGMFCS TSAVNSCARC FFHSVCPAGM IVKFPGTAQK NTVCEPASPG VSPACASPEN CKEPSSGTIP QAKPTPVSPA TSSASTMPVR GGTRLAQEAA SKLTRAPDSP SSVGRPSSDP GLSPTQPCPE GSGDCRKQCE PDYYLDEAGR CTACVSCSRD DLVEKTPCAW NSSRTCECRP GMICATSATN SCARCVPYPI CAAETVTKPQ DMAEKDTTFE APPLGTQPDC NPTPENGEAP ASTSPTQSLL VDSQASKTLP IPTSAPVALS STGK<HHHHHHH>

#### **General References**

Yao J., et al. (2013) Am. J. Surg. Pathol. 37(9):1407-1412. Velasquez SY., et al. (2013) Transplantation 96(2):154-161.

#### **DATA**

#### **SDS-PAGE**



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

