

Datasheet for ABIN6387798
TNFSF8 Protein (AA 63-234) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	TNFSF8
Protein Characteristics:	AA 63-234
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADPQRTDSIP NSPDNVPLKG GNCSEDLICI LKRAPFKKSW AYLQVAKHLN KTKLSWVKDG ILHGVRYQDG NLVIQFPGLY FIICQLQFLV QCPNNSVDLK LELLINKHIK KQALVTVCES GMQTKHVYQN LSQFLLDYLQ VNTTISVNVD TFQYIDTSTF PLENVLSIFL YSNSDHHHHH H
Purity:	> 85 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	TNFSF8
Alternative Name:	TNFSF8 (TNFSF8 Products)
Background:	TNFSF8, also known as tumor necrosis factor ligand superfamily member 8, is a type II membrane protein belonging to the TNF superfamily. It is expressed on the cell surface of

Target Details

activated T cells, B cells, and monocytes. CD30/TNFRSF8 ligation by TNFSF8 mediates pleiotropic effects including cell proliferation, activation, differentiation and cell death by apoptosis. Recombinant human TNFSF8, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 20.7kDa (181aa) 18-40kDa (SDS-PAGE under reducing conditions.)

NCBI Accession: [NP_001235](#)

UniProt: [P32971](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

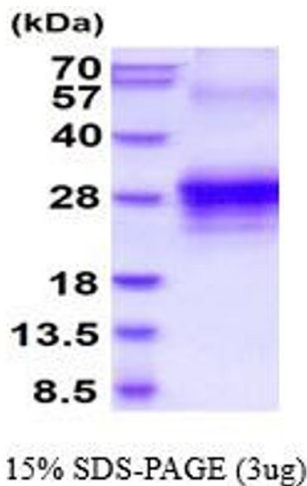
Concentration: 0.5 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.