

Datasheet for ABIN5855032
TNFRSF10A Protein (AA 24-239) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	TNFRSF10A
Protein Characteristics:	AA 24-239
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF10A protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ASGTEAAAAT PSKVWGSSAG RIEPRGGGGRG ALPTSMGQHG PSARARAGRA PGPRPAREAS PRLRVHKTFK FVVVGVLLQV VPSSAATIKL HDQSIGTQQW EHSPLGELCP PGSHRSEHPG ACNRCTEGVG YTNASNNLFA CLPCTACKSD EEERSPCTTT RNTACQCKPG TFRNDNSAEM CRKCSRGCPR GMVKVKDCTP WSDIECVHKE SGNGHNLEHH HHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1ug of protein (determined by LAL method)

Target Details

Target:	TNFRSF10A
Alternative Name:	TNFRSF10A (TNFRSF10A Products)
Background:	TNFRSF10A, also known as tumor necrosis factor receptor superfamily member 10A, is a cell

Target Details

surface receptor of the TNF-receptor superfamily that binds TRAIL. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Recombinant human TNFRSF10A, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 23.9kDa (224aa) 18-28kDa (SDS-PAGE under reducing conditions)

NCBI Accession: [NP_003835](#)

UniProt: [O00220](#)

Pathways: [Apoptosis, Positive Regulation of Endopeptidase Activity](#)

Application Details

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

Restrictions: For Research Use only

Handling

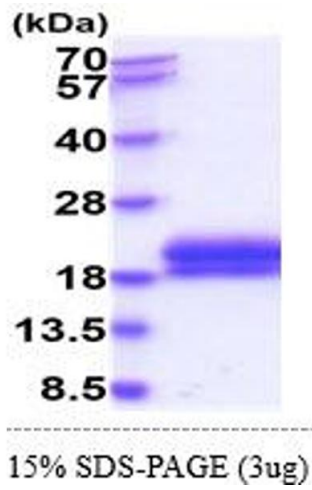
Format: Liquid

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.



SDS-PAGE

Image 1.