

Datasheet for ABIN7529387

TNFRSF10B Protein (AA 56-210) (hIgG-His-tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	TNFRSF10B
Protein Characteristics:	AA 56-210
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF10B protein is labelled with hIgG-His-tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ITQQDLAPQQ RAAPQQKRSS PSEGLCPPGH HISEDGRDCI SCKYGQDYST HWNDLLFCLR CTRCDSGEVE LSPCTTTRNT VCQCEEGTFR EEDSPEMCRK CRTGCPRGMV KVGDCPTWSD IECVHKESGT KHSGEVPAVE ETVTSSPGTP ASPCSLEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSRDELT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPPVL SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGKHH HHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1ug of protein (determined by LAL method)
Biological Activity Comment:	Measured by its ability to inhibit cytotoxicity assay using Jurkat human T lymphocyte. The

Product Details

ED50 for this effect less or equal to 5ng/ml with TRAIL

Target Details

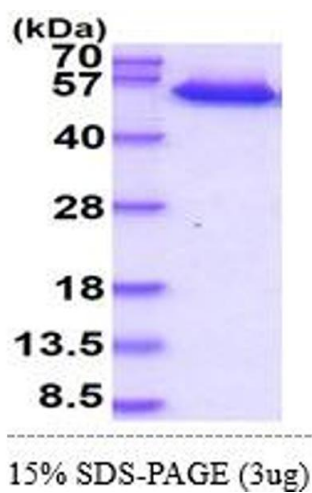
Target:	TNFRSF10B
Alternative Name:	TNFRSF10B (TNFRSF10B Products)
Background:	TNFRSF10B, also known as tumor necrosis factor receptor superfamily member 10B isoform 1, is a member of receptors for the cytotoxic ligand TNFSF10/TRAIL. It can be activated by tumor necrosis factor-related apoptosis inducing ligand, and transduces an apoptosis signal. This protein promotes the activation of NF-kappa-B. Defects in this protein causes of head and neck squamous cell carcinomas. Recombinant human TNFRSF10B protein, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	43.9kDa (394aa) 40-57KDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	NP_003833
UniProt:	O14763
Pathways:	p53 Signaling , Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Bioactivity Validated
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 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.