Datasheet for ABIN7281136

TNFRSF8 Protein (AA 19-379) (hIgG-His-tag)

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Overview

Quantity:	100 µg
Target:	TNFRSF8
Protein Characteristics:	AA 19-379
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF8 protein is labelled with hIgG-His-tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADPFPQDRPF 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 STGKAAAFES RACSLEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTPPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVMHE ALHNHYTQKS LSLSPGKHHH HHH
Purity:	> 85 % by SDS - PAGE

Product Details

Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

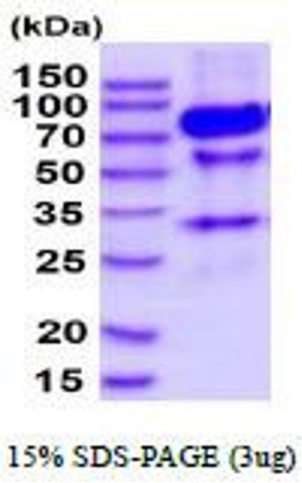
Target:	TNFRSF8
Alternative Name:	TNFRSF8 (TNFRSF8 Products)
Background:	TNFRSF8, also known as tumor necrosis factor receptor superfamily member 8, is a cell membrane protein of the tumor necrosis factor receptor superfamily and is expressed by activated T and B cells but not resting. It contributes to thymic negative selection by inducing the apoptotic cell death of CD4+CD8+ T cells. It can regulate proliferation of lymphocytes and may also play an important role in human immunodeficiency virus replication. Recombinant human TNFRSF8, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	66.7kDa (613aa) 25-100KDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	NP_001234
UniProt:	P28908

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.