

Product datasheet

Recombinant Human TNFAIP8 protein ab156983

1 Image

Description	
Product name	Recombinant Human TNFAIP8 protein
Purity	> 90 % SDS-PAGE. ab156983 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>O95379</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMHSEAEESKEVATDVFN SKNLAVQAQK KILGKMVSKS IATTLIDDTSEVLDELYRV TREYTQNKKE AEKIKNLIK TVIKLAILYRNNQFNQDELA LMEKFKKKVH QLAMTVVSFHQVDYTFDRNV LSRLLENECRE MLHQIIQRHLTAKSHGRVNN VFDHFS DCEF LAALYNPFGNFKPHLQKLCD GINKMLDEEN I
Predicted molecular weight	25 kDa including tags
Amino acids	1 to 198
Tags	His tag N-Terminus
Specifications	
Our Abpromise guarantee covers the use of ab156983 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid
Preparation and Storage	

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol, 0.88% Sodium chloride

General Info

Function

Acts as a negative mediator of apoptosis and may play a role in tumor progression. Suppresses the TNF-mediated apoptosis by inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation.

Tissue specificity

Expressed at high levels in the spleen, lymph node, thymus, thyroid, bone marrow and placenta. Expressed at high levels both in various tumor tissues, unstimulated and cytokine-activated cultured cells. Expressed at low levels in the spinal cord, ovary, lung, adrenal glands, heart, brain, testis and skeletal muscle.

Sequence similarities

Belongs to the TNFAIP8 family.

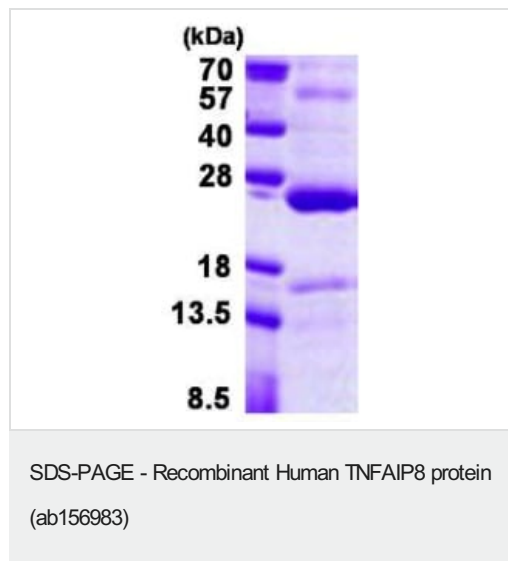
Developmental stage

Expressed at high levels in the fetal liver, lung and kidney.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE analysis of ab156983 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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