

Datasheet for ABIN5853025  
**TNFAIP8 Protein (AA 1-198) (His tag)**



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1 Image

## Overview

Quantity:	50 µg
Target:	TNFAIP8
Protein Characteristics:	AA 1-198
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFAIP8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMHSEAE SKEVATDVFN SKNLAVQAQK KILGKMVSKS  
IATTLIDDT SEVLDELYRV TREYTQNKKE AEKIIKNLIK TVIKLAILYR NNQFNQDELA  
LMEKFKKKVH QLAMTVVSFH QVDYTFDRNV LSRLLENECR MLHQIIQRHL TAKSHGRVNN  
VFDHFSDFEF LAALYNPFGN FKPHLQKLCD GINKMLDEEN I

Purity: > 90 % by SDS - PAGE

## Target Details

Target:	TNFAIP8
Alternative Name:	TNFAIP8 ( <a href="#">TNFAIP8 Products</a> )
Background:	TNFAIP8 belongs to the TNFAIP8 family. This protein acts as a negative mediator of apoptosis and may play a role in tumor progression. It suppresses the TNF-mediated apoptosis by

## Target Details

inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation. Recombinant human TNFAIP8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 25kDa (221aa), confirmed by MALDI-TOF

NCBI Accession: [NP\\_055165](#)

UniProt: [O95379](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

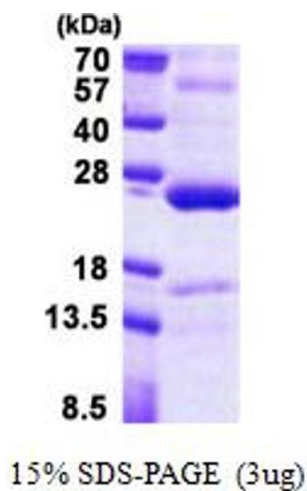
Concentration: 0.25 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer ( pH 8.0) containing 0.15M NaCl, 10 % glycerol, 1 mM DTT

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.