

Recombinant Human TNFAIP8, His-tagged

Cat. No. TNFAIP8-7639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNFAIP8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-198aa
Description	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 inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	25kDa (221aa)
AA Sequence	MGSSHHHHHH SGLVPRGSH GSMHSEAE SKEVATDVFN SKNLAVQAQK KILGKMVSKS IATTLIDDT S EVLDELYRV TREYTQNKKE AEKIKNLIK TVIKLAILYR NNQFNQDELA LMEKFKKKVH QLAMTVVSFH QVDYTFDRNV LSRLNECRE MLHQIIQRHL TAKSHGRVNN VFDHFSDCEF LAALYNPFGN FKPHLQKLCD GINKMLDEEN I

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Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25mg/ml?

GENE INFORMATION

Gene Name	TNFAIP8 tumor necrosis factor, alpha-induced protein 8 [Homo sapiens]
Official Symbol	TNFAIP8
Synonyms	TNFAIP8; tumor necrosis factor, alpha-induced protein 8; tumor necrosis factor alpha-induced protein 8; GG2 1; MDC 3.13; SCC S2; NDED; TNF-induced protein GG2-1; TNF alpha-induced protein 8; NF-kappa-B-inducible DED-containing protein; head and neck tumor and metastasis-related protein; GG2-1; SCCS2; SCC-S2; MDC-3.13;
Gene ID	25816
mRNA Refseq	NM_014350
Protein Refseq	NP_055165
MIM	612111
UniProt ID	O95379
Chromosome Location	5q23.1

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Function

cysteine-type endopeptidase inhibitor activity involved in apoptotic process;

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