

Product datasheet for **TP302729**

TNFAIP8 (NM_014350) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tumor necrosis factor, alpha-induced protein 8 (TNFAIP8), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202729 protein sequence Red=Cloning site Green=Tags(s)

MHSEAEESKEVATDVFNSKNLAVQAQKKILGKMVSKSIATTLIDDTSSVELDELYRVTREYTQNKKEAEK
IKNLIKTVIKLAILYRNNQFNQDELALMEKFKKKVHQLAMTVVSFHQVDYTFDRNVLSRLLNECREMLH
QIIQRHLTAKSHGRVNNVFDHFSDCEFLAALYNPFGNFKPHLQKLCDGINKMLDEENI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	22.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_055165</u>
Locus ID:	25816
UniProt ID:	<u>O95379</u>



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RefSeq Size: 2103

Cytogenetics: 5q23.1

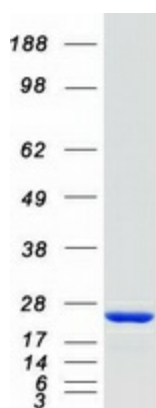
RefSeq ORF: 594

Synonyms: GG2-1; MDC-3.13; NDED; SCC-S2; SCCS2

Summary: 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.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TNFAIP8 protein (Cat# TP302729). The protein was produced from HEK293T cells transfected with TNFAIP8 cDNA clone (Cat# [RC202729]) using MegaTran 2.0 (Cat# [TT210002]).