

Product datasheet for TP302729L

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, 1 mg |
| 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: | NP_055165 |
| Locus ID: | 25816 |
| UniProt ID: | O95379 |



[View online »](#)

RefSeq Size: 2103

Cytogenetics: 5q23.1

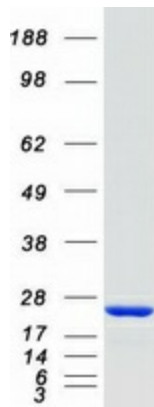
RefSeq ORF: 594

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]).