

Product datasheet for **TP501983**

Tnfaip8 (NM_134131) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse tumor necrosis factor, alpha-induced protein 8 (Tnfaip8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR201983 protein sequence Red =Cloning site Green =Tags(s) |
| | MLSEAEPPREVATDVFNSKNLAVQAQKKILGKMVSKSIATTLIDDTSEVLDELRYVTKEYTQNKKEAER VIKNLIKTVIKLAVLHRNNQFNQDELALMEKFKKKVHQLAMTVVSFHQVEYTFDRNVLSRLLNECRELLH EIIQRHLTAKSHGRVNNVDFHSDCDFLAALYNPFGKFKPHLQKLCDGINKMLDEENI TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 23 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 |
| 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 after receiving vials. |
| 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_598892 |
| Locus ID: | 106869 |
| UniProt ID: | Q921Z5 , D3Z325 |
| RefSeq Size: | 3368 |
| Cytogenetics: | 18 D1 |



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RefSeq ORF: 597

Synonyms: AA987150; E130304C20Rik; ENSMUSG00000073567; Gg2-1; Gm10539; Nded; Ssc-2; Tipe

Summary: Acts as a negative mediator of apoptosis. 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 (By similarity).[UniProtKB/Swiss-Prot Function]