

Product datasheet for **SC334387**

TNFAIP8 (NM_001286813) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TNFAIP8 (NM_001286813) Human Untagged Clone
Tag:	Tag Free
Symbol:	TNFAIP8
Synonyms:	GG2-1; MDC-3.13; NDED; SCC-S2; SCCS2
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001286813, the custom clone sequence may differ by one or more nucleotides

```
ATGCACTCCGAAGCAGAAGAATCCAAGGAAGTGGCCACAGATGTCTTTAATTCCAAAAACCTGGCCGTTT  
AGGCACAAAAGAAGATCTTGGGTAAAATGGTGTCCAAATCCATCGCCACCACCTTAATAGACGACACAAG  
TAGTGAGGTGCTGGATGAGCTCTACAGAGTGACCAGGGAGTACACCCAAAACAAGAAGGAGGCAGAGAAG  
ATCATCAAGAACCTCATCAAGACAGTCATCAAGCTGGCCATTCTTTATAGGAATAATCAGTTTAATCAAG  
ATGAGCTAGCATTGATGGAGAAATTTAAGAAGAAAGTTTCATCAGCTTGCTATGACCGTGGTCAGTTTCCA  
TCAGGTGGATTATACCTTTGACCGGAATGTGTTATCCAGGCTGTTAAATGAATGCAGAGAGATGCTGCAC  
CAAATCATTTCAGCGCCACCTCACTGCCAAGTCACATGGACGGGTTAATAATGTGTTTGATCATTTTTGAG  
ATTGTGAATTTTTGGCTGCCTTGATAATCCTTTTGGGAATTTTAAACCCCACTTACAAAAACTATGTGA  
TGGTATCAACAAAATGTTGGATGAAGAGAACATATGA
```

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001286813
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



[View online »](#)

Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001286813.1, NP_001273742.1</u>
RefSeq Size:	2520 bp
RefSeq ORF:	597 bp
Locus ID:	25816
UniProt ID:	<u>O95379</u>
Cytogenetics:	5q23.1
Protein Families:	Druggable Genome
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR, compared to variant 1. Both variants 1 and 3 encode the same isoform (a).</p>