

Product datasheet for **SC328287**

TNFAIP8L1 (NM_001167942) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TNFAIP8L1 (NM_001167942) Human Untagged Clone
Tag:	Tag Free
Symbol:	TNFAIP8L1
Synonyms:	TIPE1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC328287 representing NM_001167942. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGACACCTTCAGCACCAAGAGCCTGGCTCTGCAGGCGCAGAAGAAGCTCCTGAGTAAGATGGCGTCC
 AAGGCAGTGGTGGCGTGCTGGTGGATGACACCAGCAGTGAGGTGCTGGATGAGCTGTACCGCGCCACC
 AGGGAGTTCACGCGCAGCCGCAAGGAGGCCGAGAAGATGCTCAAGAACCTGGTCAAGGTGGCCCTGAAG
 CTGGGACTGCTGCTGCGTGGGACCAGCTGGGCGGTGAGGAGCTGGCGCTGCTGCGGCGCTTCCGCCAC
 CGGGCGCGCTGCCTGGCCATGACGGCCGTCAGCTTCCACCAGGTGGACTTCACCTTCGACCGGCGCGTG
 CTGGCCGCCGGGCTGCTCGAGTGCCGCGACCTGCTGCACCAGGCCGTGGGTCCCCACCTGACCGCCAAG
 TCCACGCGCCGATCAACCACGTGTTCCGCCACCTAGCCGACTGCGACTTCCTGGCTGCGCTCTACGGC
 CCCGCCGAGCCCTACCGTCCCACCTGCGCAGGATCTGCGAGGGCCTGGGCCGGATGCTGGACGAGGGC
 AGCCTCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001167942
Insert Size:	561 bp

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).


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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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).
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_001167942.1</u>
RefSeq Size:	3845 bp
RefSeq ORF:	561 bp
Locus ID:	126282
UniProt ID:	<u>Q8WVP5</u>
Cytogenetics:	19p13.3
MW:	20.8 kDa
Gene Summary:	<p>Acts as a negative regulator of mTOR activity.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>