

Product datasheet for **SC126223**

TNFAIP8L1 (NM_152362) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TNFAIP8L1 (NM_152362) Human Untagged Clone
Tag:	Tag Free
Symbol:	TNFAIP8L1
Synonyms:	TIPE1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_152362 edited
CCCCGGCCCCGGCTCCGGCGCTGCTCCACCGCCGCGGCAACGGCCCCGGCCACGGAGG
CGGCTGGACGGACCCCCGACGGTTGGACGTACGGACTCTGCTTCGAGAGTAGGCCATGGA
CACCTTCAGCACCAAGAGCCTGGCTCTGCAGGCGCAGAAGAAGCTCCTGAGTAAGATGGC
GTCCAAGGCAGTGGTGGCCGTGCTGGTGGATGACACCAGCAGTGAGGTGCTGGATGAGCT
GTACCGCGCCACCAGGGAGTTACGCGCAGCCGCAAGGAGGCCAGAAGATGCTCAAGAA
CCTGGTCAAGGTGGCCCTGAAGCTGGGACTGCTGCTGCGTGGGGACCAGCTGGGCGGTGA
GGAGCTGGCGCTGCTGCGGCGCTTCCGCCACCGGCGCGCTGCCTGGCCATGACGGCCGT
CAGCTTCCACCAGGTGGACTTCACCTTCGACCGCGCGTGTGGCCGTGCGGCTGCTCGA
GTGCCGCGACCTGCTGCACCAGGCCGTGGGTCCCCACCTGACCGCCAAGTCCACGGCCG
CATCAACCACGTGTTGCGCCACCTAGCCGACTGCGACTTCCTGGCTGCGCTCTACGGCC
CGCCGAGCCCTACCGCTCCACCTGCGCAGGATCTGCGAGGGCTGGGCCGGATGCTGGA
CGAGGGCAGCCTCTGAACCCGGCGCGCCCAACCGCGCCCTCGCGCCTTTTGGGGCTC
TCCTGCTGGGCGCGGGTGGGTTTGTGGTTTTTTTCCACCTCTTTTCTCCCAATCGGAC
TCCGGCCAACTCCCCTAGACAGATGGGTGACCTGTCTCTTTGAGAGGATGCTGAGGCA
TCTGTAGCAGCTGTTTCAAACACCAATGTCACCTCTCCTCTGGCCCCGCCCAATGGGG
AGAGGAATTTGGGGCCCTACTCTGGGGACCACCTTTCACCCGTTTGTACTTTCTGGGCCA
CGCCGACCCCTGGGTGCTTGTATGTAAGGCAAGGCTGCTGCCTCCCACTTGGATCAT
GTGCGCTGGGATTTTCATCCCTCGCACAAAGGACTACGGGTTACACGGTGAAGTGGGGGA
AGGGAAGTGTTAGGGGGCAAGTCGCGGCACCCCCCTTCCATAAACTCACGTCTTAACCC
CCAGGACCTCAGAAGATGATCTGATTTGGAAATAGGATCATTACAGATGGAATTAGTTCA
GATGATCTCATCTTGAGTAGGGTGGGCCCAATTCAAGGACTGGGGTCTTAAAAAAG
GGGGCTGGGGCAGGGCGCGGTGGCTCACGCCTGTAATCCAGCACTTTGAGAGGTGAG
GCGGGCGGATCACGAGGTGAGGAGTGCAGACCATCCTGGCTAACACGGTGAAACCCCAT
CTCTACTGAAAATACAAAAAATTAGCTGGGCATGGTGGCACATGCCTGTAGTCCCAGCTA
CTCGGGAGGCTGAGGCAGGATAATCACTTGAGCCAGGAGGAGGAGGTTGCAGTGAGCCGA
GATTGTGCCACTGCACTCCAGCCTGGGTGACAGGGCAAGACTCTGTCTAAAAAAGAAG
CGGGGGAGTGGGGGATTGAGGCCACGTGCAGTGGCTCACTACTGTAATCCAGCACTTTG
GGAGGCCGAGGCAGGAAGATTGCTTGAATCAGAAGTTCAAGACCAGTCTGGGCAACATG
GTGAGACCCTCGTCTCTACAAAAAATTATCGTGGTGGGCCGGCGTGGTGGCTCAC
ACCTGTAATCCCAGCACTTTGGGAGGCTGAGGCGGGCAGATCACAAGGTCAGGAGATCGA
GACCATCCTGGCCAACATGGTGAAACCCGTCTCTACTAAAAATACAAAAATTAGCCGGG
CATGGTGTTCGTGCTGTAGTCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATCGCTTG
AACCTGGGAGGCGCAGGTTGCAGGGAGGCGGAGGTTGCAGTGAGCCGAGATTGCACCACT
GCATTCAGCCTGGTGACAGAGCGAGACTCGTCTCAAAAAAAAAAAAAAAAAAAAAA
AAAGTGACTGTGGTGGTGACACGTATAATCCCAGCTACTTGAGAGATGACGAGGGAAGA
TCATTTGAGCCCAGGAGTTAAGAGGCTGCAGTGACCGATGATCATGCCACTGCACTCCAG
CTTGGGTGAGAGTGGGACTCTGTCTTAAAAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152362 unedited <pre> NGGAGTTTGAATTTGTAAACGACTCATATAGGCGGCCGCGNAATCAAATCTGGTACCGG TCCGGAATTCCCGGGATATCGTCGACCCACGCGTCCGCCCCGGCCCCGGCTCCGGCGCTG CTCCACCGCGCGGCAACGGCCCCGGCCACGGAGGCGGCTGGACGGACCCCCGACGGT TGGACGTACGGACTCTGCTTCGAGAGTAGGCCATGGACACCTTCAGCACCAAGAGCCTGG CTCTGCAGGCGCAGAAGAAGCTCCTGAGTAAGATGGCGTCCAAGGCAGTGGTGGCGTGC TGGTGGATGACACCAGCAGTGAGGTGCTGGATGAGCTGTACCGCGCCACCAGGGAGTTCA CGCGCAGCCGCAAGGAGGCCAGAAGATGCTCAAGAACCTGGTCAAGGTGGCCCTGAAGC TGGGACTGCTGCTGCGTGGGGACCACTGGGCGGTGAGGAGCTGGCGCTGCTGCGCGCT TCCGCCACCGGGCGCGTGCCTGGCCATGACGGCCGTGAGCTTCCACCAGGTGGACTTCA CCTTCGACCGGCGCGTGTGGCCGTGGGCTGCTCGAGTGCCGCGACCTGCTGCACCAGG CCGTGNGTCCCCACCTGACCGCCAAGTCCACGGCCGCATCAACCACGTGTTGCGCCACC TAGCCGACTGCGACTTCTGGCTGCGCTCTACGGCCCCGCGAGCCCTACCGCTCCCACC TGCGCANGATCTGCGAGGGCCTGGGCGGATGCTGGACGAGGGCAGCCTCTGAACCCCGG CGCCGCCCAACCGCGCCCTCGCGCCTTTTGGGGCTCTCTGCGTGGCGCGGGTGGGGTT TGTGGGGTTNTTTCCACCTCTTTTCTCCCATCGGACTCCGGCCAACTCCCCTAN </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_152362
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).
Reconstitution Method:	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_152362.1</u> , <u>NP_689575.1</u>
RefSeq Size:	2209 bp
RefSeq ORF:	561 bp
Locus ID:	126282
UniProt ID:	<u>Q8WVP5</u>
Cytogenetics:	19p13.3

Gene Summary:

Acts as a negative regulator of mTOR activity.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.