

Product datasheet for SC332721

TNIP1 (NM_001258454) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TNIP1 (NM_001258454) Human Untagged Clone
Tag: Tag Free
Symbol: TNIP1
Synonyms: ABIN-1; NAF1; nip40-1; VAN
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332721 representing NM_001258454.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGAAGGGAGAGGACCGTACCGGATCTACGACCTGGGGGACGCGTGCCTCAGGAGAGGCATCCGCA
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001258454
Insert Size:	1911 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).
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:	NM_001258454.1
RefSeq Size:	2922 bp
RefSeq ORF:	1911 bp
Locus ID:	10318
UniProt ID:	Q15025
Cytogenetics:	5q33.1
MW:	71.9 kDa
Gene Summary:	<p>This gene encodes an A20-binding protein which plays a role in autoimmunity and tissue homeostasis through the regulation of nuclear factor kappa-B activation. Mutations in this gene have been associated with psoriatic arthritis, rheumatoid arthritis, and systemic lupus erythematosus. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]</p> <p>Transcript Variant: This variant (8) differs in the 5' UTR compared to variant 1. Variants 3, 4, 5 and 8 encode the same protein (isoform 3). 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>