

Product datasheet for **RC234624**

TNIP1 (NM_001252390) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TNIP1 (NM_001252390) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TNIP1
Synonyms:	ABIN-1; NAF1; nip40-1; VAN
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC234624 representing NM_001252390
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGAAGGGAGAGACCGTACCGGATCTACGACCTGGGGCAGCGTGCCCTCAGGAGAGGCATCCGCAG
CTTTTGAGCGCCTAGTGAAGGAGAATCCCGGCTGAAGGAAAAATGCAAGGGATAAAGATGTTAGGGGA
GCTTTTGAAGAGTCCCAGATGGAAGCGACCAGGCTCCGGCAGAAGGCAGAGGAGCTAGTGAAGGACAAC
GAGCTGCTCCACCACCTTCTCCCTCCTTGGGCTCCTTCGACCCCTGGCTGAGCTCACAGGAAAGGACT
CAAATGTCACAGCATCTCCACAGCCCCTGCATGCCCCAGTGACAAGCCAGCACCAGTCCAGAAGCCTCC
ATCCAGTGGCACCTCCTCTGAATTTGAAGTGGTCACTCCTGAGGAGCAGAATTCACCAGAGAGCAGCAGC
CATGCCAATGCGATGGCGCTGGACCCCTGCCCGTGAGGACGGCAACCTGATGCTGCACCTGCAGCGCC
TGGAGACCACGCTGAGTGTGTGCGGAGGAGCCGGACCAGGCCAGCTTTCACCCACCTGGGCCGCAT
GGCCCTGGAGTTC AACCGACTGGCATCCAAGGTGCACAAGAATGAGCAGCGCACCTCCATTCTGCAGACC
CTGTGTGAGCAGCTTCGGAAGGAGAACGAGGCTCTGAAGGCCAAGTTGGATAAAGGGCCTGGAACAGCGGG
ATCAGGCTGCCGAGAGGCTGCCGGAGGAAAAATTTGGAGCTCAAGAAGTTGTTGATGAGCAATGGCAACA
AGAGGGTGCCTCTGGCGGCCAGGCTCACCGAAGATGGAAGGGACAGGCAAGAAGGCAGTGGCTGGACAG
CAGCAGGCTAGTGTGACGGCAGGTAAGGTCCCAGAGGTGGTGGCCTTGGGCGCAGCCGAGAAGAAGTGA
AGATGCTGGAGCAGCAGCGCAGTGAAGTGAACAAGCAGTGGGACCAGCATTTCGGTCCAT
GAAGCAGCAGTATGAGCAGAAGTCACTGAGCTGCGTCAGAAGCTGGCTGATTTGCAGAAGCAGGTGACT
GACCTGGAGGCCGAGCGGAGCAGAAGCAGCGTGACTTTGACCGCAAGCTCCTCCTGGCCAAGTCCAAGA
TTGAAATGGAGGAGACCACAAGGAGCAGCTGACAGCAGAGGCCAAGGAGCTGCCCAAAAGGTCAAGTA
CCTGCAGGATCAGCTGAGCCCACTCACCCGACAGCGTGAGTACCAGGAAAAGGAGATCCAGCGGCTCAAC
AAGGCCCTGGAGGAAGCACTGAGCATCCAAACCCGCCATCATCTCCACCAACAGCATTGGGAGCCAG
AAGGAGCAGGGGCCCTCCTAAGGAAACAGGAGCTGGTCACGCAGAATGAGTTGCTGAAACAGCAGGTGAA
GATCTTCGAGGAGGACTTCAGAGGGAGCGCAGTATCGTGAGCGCATGAATGAGGAGAAGGAAAGAGCTG
AAGAAGCAAGTGGAGAAGCTGCAGGCCAGGTACCCCTGTCAAATGCCCAGCTAAAAGCATTCAAAGATG
AGGAGAAGGCAAGAGAAGCCCTCAGACAGCAGAAGAGGAAAGCAAAGGCCTCAGGAGAGCGTTACCATGT
GGAGCCCCACCCAGAATCTCTGCGGGGCTACCCCTACGCCTACCCGCCATGCCAGCCATGGTGCCA
CACCATGGCTTCGAGGACTGGTCCAGATCCGCTACCCCTCCCCCATGGCCATGGAGCACCCGCCCC
CACTCCCAACTCGCGCCTCTTCCATCTGCCGGAATACACTGGCGTCTACCCCTGTGGAGGGGTTGAAA
TCCAAATCAGAGCTCCCAAGTATGGACCTCCCACAGCCAGGCCTACAGAACCAGAGTCTCAAAAAAT
GACCGTGAGGGGCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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: [NM_001252390.1](#), [NP_001239319.1](#)

RefSeq Size: 2798 bp

RefSeq ORF: 1911 bp

Locus ID: 10318

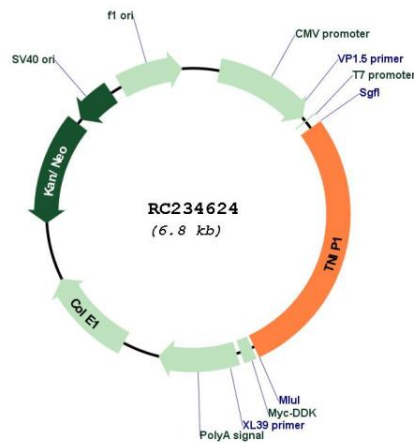
UniProt ID: [Q15025](#)

Cytogenetics: 5q33.1

MW: 71.9 kDa

Gene Summary: 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]

Product images:



Circular map for RC234624