

Product datasheet for **RC224842**

TNFAIP2 (NM_006291) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TNFAIP2 (NM_006291) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TNFAIP2
Synonyms:	B94; EXOC3L3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RC224842 representing NM_006291
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGGAGGCCTCCTCTGAGGACCTGGTGCCACCCTGGAGGCTGGGGCAGCCCATATAGGGAGGAGG
 AAGAGGCGGCGAAGAAGAAGAAGGAGAAGAAGAAGTCCAAAGGCCTGGCCAATGTGTTCTGCGTCTT
 CACCAAAGGGAAGAAGAAGAAGGTCAGCCAGCTCAGCGGAGCCCGAGGACGCAGCCGGGTCCAGGCAG
 GGGCTGGATGGCCCGCCCCACAGTGGAGGAGCTGAAGGCGGCGCTGGAGCGGGGAGCTGGAGGCGG
 CGCGGCCGCTGCTGGCGCTGGAGCGGGAGCTGGCGGGCGGGCGGGCGGGCGGTGTGAGCGAGGAGGA
 GCTGGTGCGGCGCAGAGCAAGGTGGAGGCGCTGTACGAGCTGCTGCGGACCAGGTGCTGGGCGTGTG
 CGGCGGCCGCTGGAGGCGCCCGGAGCGGCTGCGCCAGGCGCTGGCCGTGGTGGCGGAGCAGGAGCGG
 AGGACCGCCAGGCGGGCGGGCGGGGACCTCGGGGCTGGCGGCCAGCGCCCGGGCGCTGGCT
 GCAGCTGTGGCGCGCGGCTGGCGGAGGCGGCCGAGGAGCGCATGGGCCAGCGCCGGCCGGGGCGCC
 GAGGTCCCGAGAGCGTCTTTCTGCACTTGGGCCGCACCATGAAGGAGGACCTGGAGGCCGTGGTGGAGC
 GGCTGAAGCCGCTGTTCCCGCCGAGTTCGGCGTGTGGCGGCTACGCCGAGAGCTACCACCAGCACTT
 CGCGGCCACCTGGCCGCGTGGCGCAGTTCGAGCTGTGCGAGCGGACACCTACATGCTGCTGCTGTGG
 GTGCAGAACCTCTACCCCAATGACATCATCAACAGCCCCAAGCTGGTGGGTGAGCTGCAGGGTATGGGGC
 TCGGGAGCCTCCTGCCCCCAGGAGATCCGACTGCTGGAGGCCACATTCCTGTCCAGTGAAGCGGCCAA
 TGTGAGGAGTTGATGGACCGAGCTCTGGAGCTAGAGGCACGGCGCTGGGCTGAGGATGTGCTCCCCAG
 AGGCTGGACGGCCACTGCCACAGCGAGCTGGCCATCGACATCATCCAGATCACCTCCAGGCCCAGGCCA
 AGCCGAGAGCATCAGCTGGACTTGGGCTCACAGATAAAGCGGGTGTGCTGGTGGAGCTGCCTGCCTT
 CCTGAGGAGCTACCAGCGCGCTTTAATGAATTTCTGGAGAGAGGCAAGCAGCTGACGAATTACAGGGCC
 AATGTTATTGCCAACATCAACAACCTGCCTGTCTTCCGGATGTCCATGGAGCAGAATTGGCAGGTACCCC
 AGGACACCCTGAGCCTCCTGCTGGGCCCTGGGTGAGCTCAAGAGCCACGGCTTTGACACCCTGTCCA
 GAACCTGCATGAGGACCTGAAGCCACTGTTCAAGAGGTTACGCACACCCGCTGGGCGGCCCTGTGGAG
 ACCCTGGAAAACATCATCGCCACTGTAGACACGAGGCTGCCTGAGTTCAGAGCTGCAGGGCTGTTTCC
 GGGAGGAGCTCATGGAGCCTTGACCTGCACCTGGTGAAGGAGTACATCATCAACTCAGCAAGGGGCG
 CCTGGTCTCAAGACGGCCGAGCAGCAGCAGCTGGTGGGTACATCCTGGCCAATGCTGACACCATC
 CAGCACTTCTGCACCCAGCACGGCTCCCGGGCAGCTGGCTGCAGCCTGCTCTCCCTACGCTGGCCGAGA
 TCATTGCTGAGGACCCAGTCCATCAAGATTGAGGTGGCCACTTATGCCACCTGCTACCCTGACTT
 CAGCAAAGGCCACCTGAGCGCTATCCTGGCCATCAAGGGGAACCTATCCAACAGTGAAGCGCATC
 CGGAGCATCTGGACGTGAGCATGGGGCGCAGGAGCCCTCCCGGCCCTATTTCCCTTATAAAGGTTG
 GT

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 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_006291.4](#)

RefSeq Size: 4180 bp

RefSeq ORF: 1965 bp

Locus ID: 7127

UniProt ID: [Q03169](#)

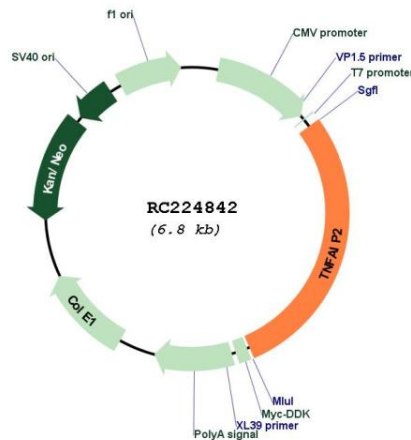
Cytogenetics: 14q32.32

Protein Families: Druggable Genome

MW: 73.1 kDa

Gene Summary: This gene was identified as a gene whose expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. The expression of this gene was shown to be induced by retinoic acid in a cell line expressing a oncogenic version of the retinoic acid receptor alpha fusion protein, which suggested that this gene may be a retinoic acid target gene in acute promyelocytic leukemia. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC224842