

Product datasheet for **RC225310**

AZI2 (NM_001134432) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: AZI2 (NM_001134432) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: AZI2
Synonyms: AZ2; NAP1; TILP
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC225310 representing NM_001134432
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATGCACTGGTAGAAGATGATATCTGTATTCTGAATCATGAAAAAGCCATAAGAGAGATACAGTGA
 CTCCAGTTTCAATATATTCAGGAGATGAATCTGTTGCTTCCCATTTTCTTGTCTACTGCATATGAAGA
 CATCAAAAACGACTTAAGGATTCAGAGAAAGAGAAGCTTTTGTAAAGAAGAGAATAAGATTTTGGAA
 GAAAAGCTAATAGCTCGATTTGAAGAAGAAACAAGTCCGTGGGACGAGAACAAGTAAATAAGGCCTATC
 ATGCATATCGAGAGGTTTGCATTGATAGAGATAATTTGAAGAGCAAAGTGGACAAAATGAATAAAGACAA
 CTCTGAATCTTTGAAAGTATTGAATGAGCAGCTACAATCTAAAGAAGTAGAACTCTCCAGCTGAGGACA
 GAGGTGGAAGCTCAGCAGGTGATGAGGAATTTAAATCCACCTTCATCAAAGTGGGAGGTGAAAAAGTTGA
 GCTGTGACCTGAAGATCCATGGTTTGAACAAGAGCTGGAAGTATGAGGAAAGAATGTAGCGATCTCAA
 AATAGAAGTACAGAAAGCCAAACAAACGGATCCATATCAGGAAGACAATCTGAAGAGCAGAGATCTCAA
 AAATAAGCATTTCAGACAGAGTATCTGTAGCACAGCTGGAGTGCAGTGGCGCAATCATGGGATAGCA
 TGAATTTGAGGACTGTTCCCTCTTCGCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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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_001134432.2](#)

RefSeq ORF: 732 bp

Locus ID: 64343

UniProt ID: [Q9H6S1](#)

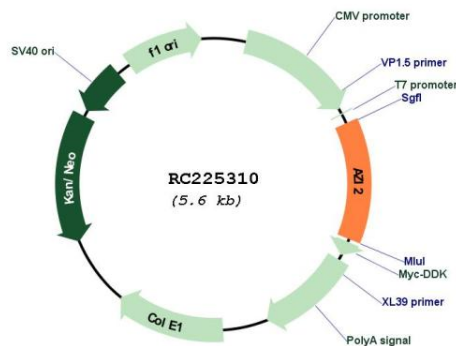
Cytogenetics: 3p24.1

Protein Pathways: RIG-I-like receptor signaling pathway

MW: 28 kDa

Gene Summary: AZI2, or NAP1, contributes to the activation of NFkB (see MIM 164011)-dependent gene expression by activating IKK-related kinases, such as NAK (TBK1; MIM 604834) (Fujita et al., 2003 [PubMed 14560022]).[supplied by OMIM, Mar 2008]

Product images:



Circular map for RC225310