

Product datasheet for RC211435L1V

OriGene Technologies, Inc.

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AZI2 (NM_022461) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: AZI2 (NM_022461) Human Tagged ORF Clone Lentiviral Particle

Symbol: AZI2

Synonyms: AZ2; NAP1; TILP

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM_022461

 ORF Size:
 1176 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC211435).

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through

naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: <u>NM 022461.2</u>

 RefSeq Size:
 3113 bp

 RefSeq ORF:
 1179 bp

 Locus ID:
 64343

 UniProt ID:
 Q9H6S1

 Cytogenetics:
 3p24.1

Protein Pathways: RIG-I-like receptor signaling pathway

MW: 44.8 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]