

## Product datasheet for **RC225290L3V**

### **AZI2 (NM\_001134433) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | AZI2 (NM_001134433) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | AZI2   |
| Synonyms:                 | AZ2; NAP1; TILP  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_001134433   |
| ORF Size:                 | 696 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC225290).   |
| OTI Disclaimer:           | 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_001134433.1</a>   |
| RefSeq ORF:               | 699 bp   |
| Locus ID:                 | 64343  |
| UniProt ID:               | <a href="#">Q9H6S1</a>   |
| Cytogenetics:             | 3p24.1   |
| Protein Pathways:         | RIG-I-like receptor signaling pathway  |
| MW:                       | 26.7 kDa   |



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**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]