

OriGene Technologies, Inc.

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Product datasheet for RC212817L3V

NKF3 kinase family member (PEAK1) (NM_024776) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | NKF3 kinase family member (PEAK1) (NM_024776) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | NKF3 kinase family member |
| Synonyms: | SGK269 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_024776 |
| ORF Size: | 5238 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC212817). |
| 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. <u>More info</u> |
| 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 024776.2</u> |
| RefSeq Size: | 11576 bp |
| RefSeq ORF: | 5241 bp |
| Locus ID: | 79834 |
| UniProt ID: | <u>Q9H792</u> |
| Cytogenetics: | 15q24.3 |
| Protein Families: | Druggable Genome, Protein Kinase |



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MW: 192.9 kDa

Gene Summary: This gene encodes a non-receptor tyrosine kinase that is a member of the new kinase family three (NFK3) family. In migrating cells, the encoded protein is associated with the actin cytoskeleton and focal adhesions and promotes developing focal adhesion elongation. This protein may play a role in the regulation of cell migration, proliferation and cancer metastasis. [provided by RefSeq, Mar 2014]

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