

Product datasheet for **RC217448L3V**

MAP4K3 (NM_003618) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | MAP4K3 (NM_003618) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | MAP4K3 |
| Synonyms: | GLK; MAPKKKK3; MEKKK 3; MEKKK3; RAB8IPL1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_003618 |
| ORF Size: | 2682 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC217448). |
| 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. 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: | NM_003618.2 |
| RefSeq Size: | 4141 bp |
| RefSeq ORF: | 2685 bp |
| Locus ID: | 8491 |
| UniProt ID: | Q8IVH8 |
| Cytogenetics: | 2p22.1 |
| Domains: | pkinese, CNH, TyrKc, S_TKc |
| Protein Families: | Druggable Genome, Protein Kinase |



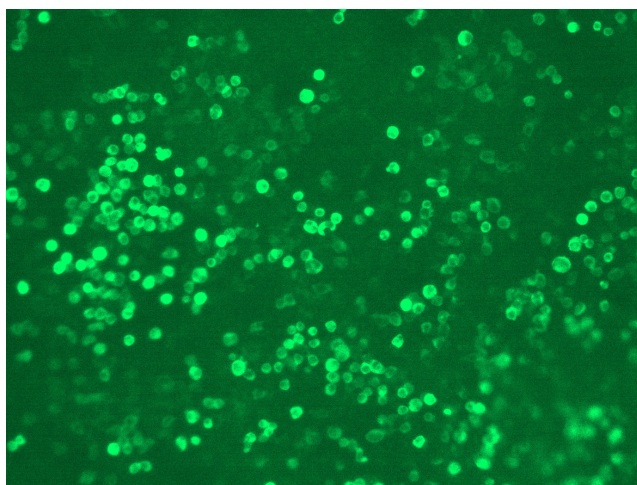
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Protein Pathways: MAPK signaling pathway

MW: 101.1 kDa

Gene Summary: This gene encodes a member of the mitogen-activated protein kinase kinase kinase kinase family. The encoded protein activates key effectors in cell signalling, among them c-Jun. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

Product images:



[RC217448L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC217448L3V particle to overexpress human MAP4K3-Myc-DDK fusion protein.