

Product datasheet for **RC220687L3V**

MAP1D (METAP1D) (NM_199227) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | MAP1D (METAP1D) (NM_199227) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | MAP1D |
| Synonyms: | MAP 1D; MAP1D; MetAP 1D; Metap1l |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_199227 |
| ORF Size: | 1005 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC220687). |
| 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_199227.1 |
| RefSeq Size: | 1550 bp |
| RefSeq ORF: | 1008 bp |
| Locus ID: | 254042 |
| UniProt ID: | Q6UB28 |
| Cytogenetics: | 2q31.1 |
| Protein Families: | Druggable Genome |
| MW: | 37.1 kDa |



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Gene Summary:

The N-terminal methionine excision pathway is an essential process in which the N-terminal methionine is removed from many proteins, thus facilitating subsequent protein modification. In mitochondria, enzymes that catalyze this reaction are called methionine aminopeptidases (MetAps, or MAPs; EC 3.4.11.18) (Serero et al., 2003 [PubMed 14532271]). [supplied by OMIM, Mar 2008]