

Product datasheet for **RC220687L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
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]