Product datasheet for RC203022L1V

Methionyl Aminopeptidase 1 (METAP1) (NM_015143) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Methionyl Aminopeptidase 1 (METAP1) (NM_015143) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Methionyl Aminopeptidase 1
Synonyms:	MAP1A; MetAP1A
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_015143
ORF Size:	816 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203022).
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_015143.2, NP_055958.1
RefSeq Size:	2835 bp
RefSeq ORF:	1161 bp
Locus ID:	23173
UniProt ID:	P53582
Cytogenetics:	4q23
Domains:	Peptidase_M24

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Protein Families:	Druggable Genome
MW:	30.37 kDa
Gene Summary:	Cotranslationally removes the N-terminal methionine from nascent proteins. The N-terminal methionine is often cleaved when the second residue in the primary sequence is small and uncharged (Met-Ala-, Cys, Gly, Pro, Ser, Thr, or Val). Required for normal progression through the cell cycle.[UniProtKB/Swiss-Prot Function]