

Product datasheet for **MR223440L3V**

Metap1d (NM_025633) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Metap1d (NM_025633) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Metap1d
Synonyms:	2310066F24Rik; 3110033D18Rik; AV117938; MAP 1D; Map1d; MetAP 1D; Metap11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_025633
ORF Size:	1005 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223440).
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_025633.3 , NP_079909.1
RefSeq Size:	1259 bp
RefSeq ORF:	1008 bp
Locus ID:	66559
UniProt ID:	Q9CPW9
Cytogenetics:	2 C2



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Gene Summary:

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). Requires deformylation of the N(alpha)-formylated initiator methionine before it can be hydrolyzed.[UniProtKB/Swiss-Prot Function]