

Product datasheet for **MR208584L4V**

Cpne1 (NM_170590) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cpne1 (NM_170590) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cpne1
Synonyms:	1810028N16Rik; mKIAA4108
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_170590
ORF Size:	1611 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208584).
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_170590.1 , NP_733469.1
RefSeq Size:	3493 bp
RefSeq ORF:	1611 bp
Locus ID:	266692
UniProt ID:	Q8C166
Cytogenetics:	2 H1



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Gene Summary:

This gene encodes a protein that contains two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Its activity is also upregulated in mouse embryos. This gene and the gene for RNA binding motif protein 12 overlap at map location 2 H2. Two alternatively spliced variants that encode the same isoform have been identified for this gene. [provided by RefSeq, Jul 2008]