

## Product datasheet for **MR223082L4V**

### Cpne8 (NM\_025815) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cpne8 (NM_025815) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cpne8
Synonyms:	1200003E11Rik; 1500031E20Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025815
ORF Size:	1731 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223082).
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. <a href="#">More info</a>
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:	<a href="#">NM_025815.2</a> , <a href="#">NP_080091.1</a>
RefSeq Size:	3324 bp
RefSeq ORF:	1734 bp
Locus ID:	66871
UniProt ID:	<a href="#">Q9DC53</a>
Cytogenetics:	15 E3


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**Gene Summary:**

This gene encodes a member of the copine family of highly conserved, calcium-dependent phospholipid binding proteins. The encoded protein has two characteristic C2 domains and a VWFA domain and may play a role in membrane trafficking. A related pseudogene is found on chromosome 8. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]