

## Product datasheet for **MR226900L4V**

### **Cpb2 (NM\_019775) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Cpb2 (NM_019775) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cpb2
Synonyms:	1110032P04Rik; 4930405E17Rik; AI255929; C; CP; CPR; Cpu; TA; TAFI
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019775
ORF Size:	1266 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226900).
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_019775.3</a> , <a href="#">NP_062749.2</a>
RefSeq Size:	1503 bp
RefSeq ORF:	1269 bp
Locus ID:	56373
UniProt ID:	<a href="#">Q9JHH6</a>
Cytogenetics:	14 D3



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**Gene Summary:**

This gene encodes carboxypeptidase B, a zinc-dependent metalloprotease that cleaves peptide bonds at the C-terminus of protein substrates. The encoded preproprotein undergoes proteolytic activation to generate a mature, functional enzyme, and secreted into plasma. [provided by RefSeq, Jan 2016]