

Product datasheet for **MR213843L4V**

Cpq (NM_176073) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cpq (NM_176073) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cpq
Synonyms:	1190003P12Rik; 2610034C17Rik; Hls2; Lal-1; Pgcp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_176073
ORF Size:	1413 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR213843).
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_176073.4 , NP_788262.1
RefSeq Size:	1923 bp
RefSeq ORF:	1413 bp
Locus ID:	54381
UniProt ID:	Q9WVJ3
Cytogenetics:	15 B3.1



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Gene Summary:

Carboxypeptidase that may play an important role in the hydrolysis of circulating peptides. Catalyzes the hydrolysis of dipeptides with unsubstituted terminals into amino acids. May play a role in the liberation of thyroxine hormone from its thyroglobulin (Tg) precursor (By similarity).[UniProtKB/Swiss-Prot Function]