

Product datasheet for **MR220680L4V**

Cpped1 (NM_146067) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cpped1 (NM_146067) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cpped1
Synonyms:	C530044N13Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_146067
ORF Size:	936 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220680).
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_146067.3 , NP_666179.2
RefSeq Size:	2663 bp
RefSeq ORF:	939 bp
Locus ID:	223978
UniProt ID:	Q8BFS6
Cytogenetics:	16 A1
Gene Summary:	Protein phosphatase that dephosphorylates AKT family kinase specifically at 'Ser-473', blocking cell cycle progression and promoting cell apoptosis. May play an inhibitory role in glucose uptake by adipocytes (By similarity).[UniProtKB/Swiss-Prot Function]


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