

Product datasheet for **MR208768L3V**

Mpp2 (NM_016695) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mpp2 (NM_016695) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mpp2
Synonyms:	D11Bwg0652e; Dlg2; Dlg2; Pals4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016695
ORF Size:	1659 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208768).
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_016695.1
RefSeq Size:	4142 bp
RefSeq ORF:	1659 bp
Locus ID:	50997
UniProt ID:	Q9WV34
Cytogenetics:	11 65.48 cM



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Gene Summary:

Postsynaptic MAGUK scaffold protein that links CADM1 cell adhesion molecules to core components of the postsynaptic density (By similarity). In CA1 pyramidal neurons, required for synaptic KCNN2-containing channel function and long-term potentiation expression (PubMed:26880549). Seems to negatively regulate SRC function in epithelial cells (By similarity).[UniProtKB/Swiss-Prot Function]