

Product datasheet for **MR222072L4V**

Vamp4 (NM_016796) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vamp4 (NM_016796) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Vamp4
Synonyms:	D1ErtD147e; Vamp-4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016796
ORF Size:	423 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222072).
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_016796.3 , NP_058076.2
RefSeq Size:	2532 bp
RefSeq ORF:	426 bp
Locus ID:	53330
Cytogenetics:	1 70.29 cM
Gene Summary:	Involved in the pathway that functions to remove an inhibitor (probably synaptotagmin-4) of calcium-triggered exocytosis during the maturation of secretory granules. May be a marker for this sorting pathway that is critical for remodeling the secretory response of granule (By similarity).[UniProtKB/Swiss-Prot Function]



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