

Product datasheet for **MR225795L4V**

Trim9 (NM_053167) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trim9 (NM_053167) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Trim9
Synonyms:	A1835002; C030048G07Rik; mKIAA0282
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053167
ORF Size:	2364 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225795).
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_053167.3 , NP_444397.2
RefSeq Size:	4680 bp
RefSeq ORF:	2367 bp
Locus ID:	94090
UniProt ID:	Q8C7M3
Cytogenetics:	12 C2



[View online »](#)

Gene Summary:

E3 ubiquitin-protein ligase which ubiquitinates itself in cooperation with an E2 enzyme UBE2D2/UBC4 and serves as a targeting signal for proteasomal degradation. May play a role in regulation of neuronal functions. May act as a regulator of synaptic vesicle exocytosis by controlling the availability of SNAP25 for the SNARE complex formation.[UniProtKB/Swiss-Prot Function]