

Product datasheet for **MR219985L4V**

Mtmt4 (NM_133215) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mtmt4 (NM_133215) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mtmt4
Synonyms:	AA596759; ESTM44; FYVE-DSP2; mKIAA0647; ZFYVE11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133215
ORF Size:	3570 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219985).
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_133215.1
RefSeq Size:	5710 bp
RefSeq ORF:	3573 bp
Locus ID:	170749
UniProt ID:	Q91XS1
Cytogenetics:	11 C
Gene Summary:	Dephosphorylates proteins phosphorylated on Ser, Thr, and Tyr residues and low molecular weight phosphatase substrate para-nitrophenylphosphate. Phosphorylates phosphatidylinositol 3,4,5-trisphosphate (PIP3) (By similarity).[UniProtKB/Swiss-Prot Function]



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