

Product datasheet for **MR203169L4V**

Psme1 (NM_011189) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Psme1 (NM_011189) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Psme1
Synonyms:	AW413925; PA28a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011189
ORF Size:	750 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203169).
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_011189.1 , NP_035319.1
RefSeq Size:	977 bp
RefSeq ORF:	750 bp
Locus ID:	19186
UniProt ID:	P97371
Cytogenetics:	14 28.19 cM
Gene Summary:	Implicated in immunoproteasome assembly and required for efficient antigen processing. The PA28 activator complex enhances the generation of class I binding peptides by altering the cleavage pattern of the proteasome.[UniProtKB/Swiss-Prot Function]



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