

Product datasheet for **MR216508L3V**

Pgm3 (NM_001163746) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pgm3 (NM_001163746) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pgm3
Synonyms:	2810473H05Rik; Agm1; BB187688; C77933; PAGM; Pgm-3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001163746
ORF Size:	1503 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216508).
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_001163746.1 , NP_001157218.1
RefSeq Size:	4459 bp
RefSeq ORF:	1506 bp
Locus ID:	109785
UniProt ID:	Q9CYR6
Cytogenetics:	9 46.58 cM
Gene Summary:	Catalyzes the conversion of GlcNAc-6-P into GlcNAc-1-P during the synthesis of uridine diphosphate/UDP-GlcNAc, a sugar nucleotide critical to multiple glycosylation pathways including protein N- and O-glycosylation.[UniProtKB/Swiss-Prot Function]



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