

Product datasheet for **MR210923L4V**

Pygm (NM_011224) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pygm (NM_011224) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pygm
Synonyms:	A1115133; P; PG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011224
ORF Size:	2526 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210923).
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_011224.1
RefSeq Size:	2874 bp
RefSeq ORF:	2529 bp
Locus ID:	19309
UniProt ID:	Q9WUB3
Cytogenetics:	19 4.53 cM



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Gene Summary:

This gene encodes a glycolysis enzyme found in muscle. Highly similar enzymes encoded by different genes are found in liver and brain. The encoded protein is involved in regulating the breakdown of glycogen to glucose-1-phosphate, which is necessary for ATP generation. [provided by RefSeq, Dec 2015]