

Product datasheet for **MR203358L3V**

Bpgm (NM_007563) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Bpgm (NM_007563) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Bpgm
Synonyms:	AI323730; AL022789; C86192
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007563
ORF Size:	780 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203358).
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_007563.2 , NP_031589.1
RefSeq Size:	2068 bp
RefSeq ORF:	780 bp
Locus ID:	12183
UniProt ID:	P15327
Cytogenetics:	6 B1
Gene Summary:	Plays a major role in regulating hemoglobin oxygen affinity by controlling the levels of its allosteric effector 2,3-bisphosphoglycerate (2,3-BPG). Also exhibits mutase (EC 5.4.2.11) activity.[UniProtKB/Swiss-Prot Function]



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