

Product datasheet for **RR206378L4V**

Phgdh (NM_031620) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Phgdh (NM_031620) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Phgdh
Synonyms:	MGC105399
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031620
ORF Size:	1599 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206378).
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_031620.1 , NP_113808.1
RefSeq Size:	1803 bp
RefSeq ORF:	1602 bp
Locus ID:	58835
UniProt ID:	O08651
Cytogenetics:	2q34
Gene Summary:	catalyzes the transition of 3-phosphoglycerate into 3-phosphohydroxypyruvate and did not catalyse the reduction of 2-oxoglutarate [RGD, Feb 2006]



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