

Product datasheet for **RR212866L3V**

G6pd (NM_017006) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	G6pd (NM_017006) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	G6pd
Synonyms:	G6pdx
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017006
ORF Size:	1545 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212866).
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_017006.2 , NP_058702.1
RefSeq Size:	2408 bp
RefSeq ORF:	1548 bp
Locus ID:	24377
UniProt ID:	P05370
Cytogenetics:	Xq37
Gene Summary:	catalyzes the first rate-limiting step in the pentose phosphate pathway; may mediate peroxynitrite functions in neuroprotection against nitric oxide-mediated apoptosis [RGD, Feb 2006]



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