

Product datasheet for **MR204385L3V**

Pycr1 (NM_144795) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pycr1 (NM_144795) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pycr1
Synonyms:	P5CR 1; P5CR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_144795
ORF Size:	930 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204385).
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_144795.2
RefSeq Size:	2914 bp
RefSeq ORF:	930 bp
Locus ID:	209027
UniProt ID:	Q922W5
Cytogenetics:	11 E2
Gene Summary:	Housekeeping enzyme that catalyzes the last step in proline biosynthesis. Can utilize both NAD and NADP, but has higher affinity for NAD. Involved in the cellular response to oxidative stress.[UniProtKB/Swiss-Prot Function]



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