

Product datasheet for **MR204423L4V**

Ppcs (NM_026494) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ppcs (NM_026494) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ppcs
Synonyms:	6330579B17Rik; AI413471; AI790434
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026494
ORF Size:	936 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204423).
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_026494.3 , NP_080770.2
RefSeq Size:	1440 bp
RefSeq ORF:	936 bp
Locus ID:	106564
UniProt ID:	Q8VDG5
Cytogenetics:	4 D2.1
Gene Summary:	Catalyzes the first step in the biosynthesis of coenzyme A from vitamin B5, where cysteine is conjugated to 4'-phosphopantothenate to form 4-phosphopantothenoylcysteine. [UniProtKB/Swiss-Prot Function]



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