

Product datasheet for **MR205503L4V**

Pstk (NM_001039534) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pstk (NM_001039534) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pstk
Synonyms:	5430423O14Rik; 5730458D16Rik; Gm1099; R75284
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039534
ORF Size:	1077 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205503).
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_001039534.1 , NP_001034623.1
RefSeq Size:	1130 bp
RefSeq ORF:	1080 bp
Locus ID:	214580
UniProt ID:	Q8BP74
Cytogenetics:	7 F3
Gene Summary:	Specifically phosphorylates seryl-tRNA(Sec) to O-phosphoseryl-tRNA(Sec), an activated intermediate for selenocysteine biosynthesis. No activity with other tRNAs has been detected. [UniProtKB/Swiss-Prot Function]



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