

Product datasheet for **RC206774L4V**

PSTK (NM_153336) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PSTK (NM_153336) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PSTK
Synonyms:	C10orf89
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153336
ORF Size:	1044 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206774).
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_153336.1 , NP_699167.1
RefSeq Size:	1730 bp
RefSeq ORF:	1047 bp
Locus ID:	118672
UniProt ID:	Q8IV42
Cytogenetics:	10q26.13
Protein Pathways:	Aminoacyl-tRNA biosynthesis
MW:	39.6 kDa



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Gene Summary: Specifically phosphorylates seryl-tRNA(Sec) to O-phosphoseryl-tRNA(Sec), an activated intermediate for selenocysteine biosynthesis.[UniProtKB/Swiss-Prot Function]