

Product datasheet for **RC206774L3V**

PSTK (NM_153336) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: PSTK

Synonyms: C10orf89

Mammalian Cell Selection: Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

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

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