

## **Product datasheet for SC202961**

## PSTK (NM 153336) Human 3' UTR Clone

## **Product data:**

**Product Type:** 3' UTR Clones

Product Name: PSTK (NM\_153336) Human 3' UTR Clone

**Vector:** pMirTarget (PS100062)

Symbol: PSTK

Synonyms: C10orf89

**ACCN:** NM\_153336

**Insert Size:** 248 bp

Insert Sequence: >SC202961 3'UTR clone of NM\_153336

The sequence shown below is from the reference sequence of NM\_153336. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

ATCGAGAAGAGGCCATTGAGCACGGGGTGAGATGAACAAGTGCTTCCTCACAACTTGAAGCTTCTAGCA GAAGAACTTAACAAGCTCAAAGCAGAGTTTTTGGAAGACCTAAAACAAGGAAACAAAAAATATCTGTGC TTTCAGCAAACCATTGACATACCAGATGTCATTTCTTTTTTTCATTATGAGAAAGATAATATTGTACAG

AAGTATTTTCAAAGCAGCATTAAAATTTCTGAACTGCCAA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**Restriction Sites:** Sgfl-Mlul

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a

point of reference. Note that the complete sequence of this clone is largely the same as the

reference sequence but may contain minor differences, e.g., single nucleotide

polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

**RefSeq:** <u>NM 153336.3</u>

Summary: Specifically phosphorylates seryl-tRNA(Sec) to O-phosphoseryl-tRNA(Sec), an activated

intermediate for selenocysteine biosynthesis.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 118672



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**MW:** 9.7