

Product datasheet for SC201698

OriGene Technologies, Inc.

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PCTP L (STARD10) (NM 006645) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: PCTP L (STARD10) (NM_006645) Human 3' UTR Clone

Symbol: PCTP L

Synonyms: CGI-52; NY-CO-28; PCTP2; SDCCAG28

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_006645

Insert Size: 198 bp

Insert Sequence: >SC201698 3'UTR clone of NM_006645

The sequence shown below is from the reference sequence of NM_006645. The complete

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

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

GGCAGCGACGACACCTCGCTCACCTGAGCGCCGCACCGCTTCAGGGACGGAGACAGGACCGGGCGAGCCTGGGGGCGGCCGCTCCTGCACTTTCTCCCCTCCCCACCCGGCACCTGGTGGCACCGGGCCAG

GCCCAGGCGGTGCTGCAGCCTGGACAGAGCCCCAATAAACGATCCCACAGCCTCA

 ${\tt CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG}$

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 006645.3</u>





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Summary: May play metabolic roles in sperm maturation or fertilization (By similarity). Phospholipid

transfer protein that preferentially selects lipid species containing a palmitoyl or stearoyl chain on the sn-1 and an unsaturated fatty acyl chain (18:1 or 18:2) on the sn-2 position. Able to transfer phosphatidylcholine (PC) and phosphatidyetanolamline (PE) between membranes.

[UniProtKB/Swiss-Prot Function]

Locus ID: 10809

MW: 7