

Product datasheet for **SC202457**

PHPT1 (NM_014172) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PHPT1 (NM_014172) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PHPT1
Synonyms: CGI-202; HEL-S-132P; HSPC141; PHP; PHP14
ACCN: NM_014172

Insert Size: 189 bp

Insert Sequence: >SC202457 3' UTR clone of NM_014172
The sequence shown below is from the reference sequence of NM_014172. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCA**ACGATCGC**

GCTAACGACGGCTACT**TGA**GCACTCCCAGCCGGGGCCTGTGCCTCCAGCAGCCACTTCAGAGCCCCGC
CTTTGCCTGCACTCCTCTTGAGGGCTGGCCCTGCCTGCCTCCTGCGGCAGCCTCTGGTGACGTGCTGTCC
ACCAGGCCTTGAGACAGGCTAGCCTGGCCACAGAATTAACGTGTTGC

ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

Restriction Sites: SgfI-MluI

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: [NM_014172.4](#)



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Summary: This gene encodes an enzyme that catalyzes the reversible dephosphorylation of histidine residues in proteins. It may be involved in the dephosphorylation of G-beta and ATP citrate lyase and in negatively regulating CD4 T lymphocytes by dephosphorylation and inhibition of KCa3.1 channels. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

Locus ID: 29085