

Product datasheet for **SC203434**

PHPT1 (NM_001135861) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PHPT1 (NM_001135861) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PHPT1
Synonyms:	CGI-202; HEL-S-132P; HSPC141; PHP; PHP14
ACCN:	NM_001135861
Insert Size:	265 bp
Insert Sequence:	>SC203434 3'UTR clone of NM_001135861 The sequence shown below is from the reference sequence of NM_001135861. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGGTCCTGCCAGCAGCCATTTCAACTGAGAAAATCAAAGCCAAGTACCCCGACTACGAGGTCACCTG GGCTAACGACGGCTACTGAGCACTCCAGCCCGGGCCTGCTGCCTCCAGCAGCCACTTCAGAGCCCCC GCCTTTGCCTGCACTCCTTGCAGGGCTGGCCCTGCCTGCTCCTGCGGCAGCCTCTGGTGACGTGCTG TCCACCAGGCCTTGGAGACAGGCTAGCCTGGCCACAGAATTAACGTGTTGCCACACC ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_001135861.3



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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

MW: 9.3