

Product datasheet for **SC210913**

Phostensin (PPP1R18) (NM_001134870) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Phostensin (PPP1R18) (NM_001134870) Human 3' UTR Clone
Symbol:	Phostensin
Synonyms:	HKMT1098; KIAA1949
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001134870
Insert Size:	910 bp
Insert Sequence:	>SC210913 3'UTR clone of NM_001134870 The sequence shown below is from the reference sequence of NM_001134870. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTGATTGTGGATGAGTCTGCGGCGGTACCATCTTCCAACATAGGGATATACCTCCCTCCTTCTTAT
AACTGAAGATCCTGGAGCCCGGAAGATTACAGGGCAGACAGACCCTGATAATGAGCCTGGCAGGGAAGGG
CAACCAACATCTTGTAATTGCTTTCCCAACCCTGTTTCTGGGGCAGAGCCAATTGCCAATTTCTAC
CCTAATCCAAAGTCCCTGGTGTGGGTGGGTAAACGTGCTGGTGCATCCTAGGTCATCCAAGAGTGAG
CGCCAAGTCTGAGAAGGGGCACAGAACTCCCTGGAGGGTGGAGATGGAGCACCTGCCCCCATGGCAG
GGTACACTCTCCCAACAGCCTTCTCCCAACCATCCCGTGGGGACTCTCGGGATTAAAGCACTCGTCTC
TCTGGGAGGCCAGACCCCACTCCATTTATAGGCACATCTCCTTCATTTCTAGGTCAGTGCCCTTTG
TTTACAGTCTCCTGCTCTCCCTTGACCACAGCCTGGTTTACAAATTCATCAGCTCCAGCCCCACCT
GCCAAAGTCCCAGGTTTACAAGCCACGCTTACTTGCTGTGTCTGCGTGGAATTCTCTCTGTGCCCT
CCAGTCTCCTCATTGGAGTGACCTGAAGGTGTGGCTTCTCCACTTTTCTCAGTATTACTTTGCCTTA
GTTTTCCCAAGAGGGAAGGCTGGAACCTTAACTCTGTACCCCTTGATAGTTATTTAATTCTGTTTCT
CCTAGTGGTTCACAATTGAACCTGAATTGAGATGGTGTGCGGTGGCTAAGGAGACACCTCACCTCTCCTT
CCCCATTGTGCCGCTTTATCAATTGCCTGTTTTGTTTTGTTTTTAACTTTCCATAATAAAATG
GAGTTCTCTTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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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_001134870.2
Summary:	Protein phosphatase-1 (PP1; see MIM 176875) interacts with regulatory subunits that target the enzyme to different cellular locations and change its activity toward specific substrates. Phostensin is a regulatory subunit that targets PP1 to F-actin (see MIM 102610) cytoskeleton (Kao et al., 2007 [PubMed 17374523]).[supplied by OMIM, Mar 2008]
Locus ID:	170954
MW:	33.4