

Product datasheet for **SC205046**

Plakophilin 3 (PKP3) (NM_007183) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Plakophilin 3 (PKP3) (NM_007183) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PKP3
ACCN:	NM_007183
Insert Size:	369 bp
Insert Sequence:	>SC205046 3'UTR clone of NM_007183 The sequence shown below is from the reference sequence of NM_007183. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site
Restriction Sites:	Sgfl-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:	<u>NM_007183.4</u>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TATCGGAAGGAGGACTTCTGGGCCCATAGGTGAAGCCTTCTGGAGGAGAAGGTGACGTGGCCACAGCGT
CCAAGGGACAGACTCAGCTCCAGGCTGCTTGGCAGCCCAGCCTGGAGGAGAAGGCTAATGACGGAGGGG
CCCTCGCTGGGGCCCTGTGTGCATCTTTGAGGGTCTGGGCCACCAGGAGGGGCAGGGTCTTATAGC
TGGGGACTTGGCTTCCGCAGGGCAGGGGGTGGGGCAGGGCTCAAGGCTGCTCTGGTGTATGGGGTGGTG
ACCCAGTCACATTGGCAGAGGTGGGGGTGGCTGTGGCCTGGCAGTATCTTGGGATAGCCAGCACTGGG
AATAAAGATGGCCATGAACAGTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Summary: This gene encodes a member of the arm-repeat (armadillo) and plakophilin gene families. Plakophilin proteins contain numerous armadillo repeats, localize to cell desmosomes and nuclei, and participate in linking cadherins to intermediate filaments in the cytoskeleton. This protein may act in cellular desmosome-dependent adhesion and signaling pathways. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2014]

Locus ID: 11187

MW: 13.1