

Product datasheet for **SC206341**

PPHLN1 (NM_001143789) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PPHLN1 (NM_001143789) Human 3' UTR Clone
Symbol:	PPHLN1
Synonyms:	CR; HSPC206; HSPC232
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001143789
Insert Size:	702 bp
Insert Sequence:	<p>>SC206341 3'UTR clone of NM_001143789</p> <p>The sequence shown below is from the reference sequence of NM_001143789. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TCCACTCAAGATTTTGGAGAGCCTTTTAGATTTTCTGCTCAGGCTAAAAAAAAAAAAACAGTTTC
TAAAAATTTTTTCTGGATTGTGTAATCCTTAATATATGGAATTTTGTGATGCAGAGAAATACTT
TATGATAGTTGACAACATTTAGTATTAATAAACATCTAAAATAGTCTGTTTAAATGTTTGATTCAA
ATTTTGTATTTTGTAGAGATGGGGTTCACCATGTTGCCAGGCTAGTCTCTAACTCCTGGCCTCAA
GTGATCTGCCTGCCTCAGCCTCTCAAAGTGTGAGATTACAGGCGTGAGCCACCGCTCCCTGCCCAACA
CATATACCATCTGAAAATGTTAGAACTCTGAGTTGTGATTTTATTGACTTGTTGCTTTTCTTAG
GCTTTGTAACCTGTAATATGTTAAAGTGTACTATCCTAATAAACTGAATACTTTGGTATCTTAGAGAAT
ATTTGCTTTGAGAGTAATTCTCATTCAATGATAAAATAGAGCACTTAAATCTCTGAGAGATACCTCAGA
AAAAATCCGTTTTTCCAAGTAATGAACTCAGTGTCTTCTATTACAATAATCCTGAAACTCCTGACTCT
CTCACTGATGTATGAGTCTTAAATAATATCATATACAAGACTAATAAATAGAAGATGCAGTTTGAGGTG
GAAGGTGAGGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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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_001143789.2</u>
Summary:	The protein encoded by this gene is one of the several proteins that become sequentially incorporated into the cornified cell envelope during the terminal differentiation of keratinocyte at the outer layers of epidermis. This protein interacts with periplakin, which is known as a precursor of the cornified cell envelope. The cellular localization pattern and insolubility of this protein suggest that it may play a role in epithelial differentiation and contribute to epidermal integrity and barrier formation. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]
Locus ID:	51535
MW:	27.1