

## Product datasheet for **SC206342**

### PPHLN1 (NM\_001143788) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PPHLN1 (NM\_001143788) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PPHLN1  
**Synonyms:** CR; HSPC206; HSPC232  
**ACCN:** NM\_001143788  
**Insert Size:** 702 bp  
**Insert Sequence:** >SC206342 3'UTR clone of NM\_001143788  
The sequence shown below is from the reference sequence of NM\_001143788. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCACTCAAGATTTTGGAGAGCCTTTTAGATTTTTCTGCCTCAGGCTAAAAAAAAAAAAAAAAACAGTTTC
TAAAAATTTTTTCTGGATTGTGTAATCCTTAATATATGGAATTTTGTGATGCAGAGAAACTT
TATGATAGTTGACAACATTTTCAGTATTAATAAACAATCTAAAATAGTCTGTTTAAAATGTTTGATTCAA
ATTTTTGTATTTTTGTAGAGATGGGGTTCACCATGTTGGCCAGGCTAGTCTCTAACTCCTGGCCTCAA
GTGATCTGCCTGCCTCAGCCTCTCAAAGTGTGAGATTACAGGCGTGAGCCACCGCTCCCTGCCAACA
CATATACCATCTGAAAATGTTAGAATTCTGAGTTGTGATTTTATTGACTTGTGCTTCTTTCTTAG
GCTTTGTAACCTGTAATATGTTAAAGTGTACTATCCTAATAAACTGAATACTTTGGTATCTTAGAGAAT
ATTTGCTTTGAGAGTAATTCTCATTCAATGATAAAATAGAGCACTTAAATCTCTGAGAGATACCTCAGA
AAAAATCCGTTTTTCCAAGTAATGAACTCAGTGTCTTCTATTACAATAATCCTGAAACTCCTGACTCT
CTCACTGATGTATGAGTCTTAAATAATATCATATACAAGACTAATAAATAGAAGATGCAGTTTGAGGTG
GAAGGTGAGGGA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001143788.2</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	51535
<b>MW:</b>	27.1