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# Product datasheet for SC206344

## PPHLN1 (NM_201515) Human 3' UTR Clone

### Product data:

**Product Type:** 3' UTR Clones

**Product Name:** PPHLN1 (NM_201515) Human 3' UTR Clone

**Vector:** pMirTarget (PS100062)

**Symbol:** PPHLN1

**Synonyms:** CR; HSPC206; HSPC232

**ACCN:** NM_201515

**Insert Size:** 702 bp

**Insert Sequence:**

>SC206344 3'UTR clone of NM_201515
The sequence shown below is from the reference sequence of NM_201515. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCACTCAAGATTTTGGAGAGCCTTTTTAGATTTTTCTGCTCAGGCTAAAAAAAAAAAAAAAACAGTTTC
TAAAAATTTTTTTTCCTGGATTGTGTAAATCCTTAATATATGGAATTTTTGTGATGCAGAGAAATACTT
TATGATAGTTGACAACATTTCAGTATTAAATAAACATCTAAAATAGTCTGTTTAAAATGTTTGATTCAA
ATTTTTGTATTTTTTGTAGAGATGGGGTTCACCATGTTGGCCAGGCTAGTCTCTAACTCCTGGCCTCAA
GTGATCTGCCTGCCTCAGCCTCTCAAAGTGTTGAGATTACAGGCGTGAGCCACCGCTCCCTGCCCAACA
CATATACCATCTGAAAATGTTAGAATTCTGAGTTGTGATTTTATTGACTTGTTGCTTGCTTTTTCTTAG
GCTTTGTAACTTGTAATATGTTAAAGTGTACTATCCTAATAAACTGAATACTTTGGTATCTTAGAGAAT
ATTTGCTTTGAGAGTAATTCTCATTCAATGATAAAATAGAGCACTTAAATCTCTGAGAGATACCTCAGA
AAAAAATCCGTTTTTCCAAGTAATGAACTCAGTGTCTTCTATTACAATAATCCTGAAACTCCTGACTCT
CTCACTGATGTATGAGTCTTAAATAATATCATATACAAGACTAATAAATAGAAGATGCAGTTTGAGGTG
GAAGGTGAGGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**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:** | NM_201515.2 |
| **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 |