

Product datasheet for **SC212005**

PCLAF (NM_014736) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PCLAF (NM_014736) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PCLAF
Synonyms: KIAA0101; L5; NS5ATP9; OEATC; OEATC-1; OEATC1; p15(PAF); p15/PAF; p15PAF; PAF; PAF15
ACCN: NM_014736
Insert Size: 1061 bp
Insert Sequence: >SC212005 3' UTR clone of NM_014736

The sequence shown below is from the reference sequence of NM_014736. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GCATGTCCTTTGCAACCTGATCACACAATGATGAAAAAGAA**TAG**AACCTTCTCATTTCATCTTTGAATAA
CGTCTCCTTGTTTACCCTGGTATTCTAGAAATGTAATTTACATAAATGTGTTTGTCCAATTAGCTTTGT
TGAACAGGCATTTAATTAATAAATTTAGGTTTAAATTTAGATGTTCAAAAGTAGTTGTGAAATTTGAGAA
TTTGTAAGACTAATTATGGTAACCTAGCTTAGTATTCAATATAATGCATTGTTTGGTTTCTTTTACCAA
TTAAGTGTCTAGTTCTTGCTAAAATCAAGTCATTGCATTGTGTTCTAATTACAAGTATGTTGATTTGAG
ATTTGCTTAGATTGTTGACTGCTGCCATTTTTATTGGTGTGTTGATTATTGGAATGGTCCATATTGTCA
CTCCTTCTACTTGCTTTAAAAAGCAGAGTTAGATTTTTGCACATTAATAAATTCAGTATTAATTAACAT
TACTTATTCTACCCTCTTTTTGGCAAGGAGGACAAAACGCAATGTTGGAAAACCTTGGATGGATATCT
TCTCTTTAAAAAATGTAAGATAATTTGGTCTTGAGGGTTTAAACGGTTGATAATGCCTCTACAACAAC
AAGAAAAAAGATAAAATACTAGGATAGAATCATGGTGGGCACAGTGGCTTCTCAGGAGGCTGAGGAGGGA
GGTTTGCTTGAGTCCAGGAGTTGGAGACCAGCCAGGCAACATAGCGTAAACCCTATCTCTAAAAAATTT
TTAGCCAGGTGCGGTGGCTCACGCCTGTAATCCCAGCACTCTGGGAGGCCGAGGCGGGTGGATCATGAG
GTCAGGAGATCGAGACCATCCTGCCTAACAAAGGTGAAACCCCGTCTCTACTAAAAATACAAAAATTAGC
CGGGCGCGGTGGCGGGCCCTGTAGTCCCAGCTACTCGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCG
GGAAGTGGAGCTTGCAAGTGGCCGAGATTGCGCCACTGCAGTCCGCGAGTCCGGCTTGGCGCAGAGCGA
GACTCCGTCTC

ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

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:	<u>NM_014736.4</u>
Summary:	PCNA-binding protein that acts as a regulator of DNA repair during DNA replication. Following DNA damage, the interaction with PCNA is disrupted, facilitating the interaction between monoubiquitinated PCNA and the translesion DNA synthesis DNA polymerase eta (POLH) at stalled replisomes, facilitating the bypass of replication-fork-blocking lesions. Also acts as a regulator of centrosome number.[UniProtKB/Swiss-Prot Function]
Locus ID:	9768