

Product datasheet for **SC210275**

APPD (PLEKHF1) (NM_024310) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: APPD

Synonyms: APPD; LAPF; PHAFIN1; ZFYVE15

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_024310

Insert Size: 828 bp

Insert Sequence: >SC210275 3'UTR clone of NM_024310
The sequence shown below is from the reference sequence of NM_024310. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCCGAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGGTGGCCTGGTCTGCCTTCCACAGCTGACCCCCGGCCTGCAGAACATCTGTCCCCAAGCCAGCTCCA
CTGCCAGGCCCCCAAGAGGGCAGCTCCAGAAGCTGCCAGGGCTCCGGGACCCCATCCCATGGTGGCA
GGTGCAGCGGTGGGAGTGGCTCTTTCTGGACTCCAGTGCCTTTTGTGGACACTGTGTCCTTATGG
CTTCACTGCAGGTAATGCCTTTCCCTTCAGGAAGCCCCAGAACACCCACAGGTCTTGGTAACAAACGCC
ACCTTACACTCTGCAGGCTGCAGCGCAGCTCCAGATGGCCTCCTGAGCTGGACGACCCAGGTCTCCA
GACATCTAGGGACCAGAGCAGGTTTGGGAACACAGAGGGAAGACAGGATGGGAGTGTAGCCACAGAAC
CACCTGCACCTGACAGGCACACCCCACTGAAGAGCCTGAGTCCCAGGAGGCCTCCTGGAAGCCCAGGA
CTGCCACCCACACGCTGGTGGCCACCGCCTGGCCAGCCAAGCCCTGCCGATCAGACATGTGGGCTCC
CCGAAGCCCAGCCAGAGACTGCCGTGCTGTGGGTGCCACAGGCCAGGGAAGTGCAGCCTGAGCTCCCC
GAGGCCCAGGGCAGCCGGGTGAGGACTCTGTCTGTGTACCTCTCTCCAGGTGCCAGCTGTCTCATG
CCTTTTGTCTCTCAGCTCTCCGTGTGGTCAGCGAAACCATGTTTCTGTTAGGACTCAGTTGC
AAGAACAGAAACCCTGCCCCCACTTAATAATAAAAAAGAAAGTTTATTGATGGGTGGTTGCAAAACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_024310.5
Summary:	May induce apoptosis through the lysosomal-mitochondrial pathway. Translocates to the lysosome initiating the permeabilization of lysosomal membrane (LMP) and resulting in the release of CTSD and CTSL to the cytoplasm. Triggers the caspase-independent apoptosis by altering mitochondrial membrane permeabilization (MMP) resulting in the release of PDCD8. [UniProtKB/Swiss-Prot Function]
Locus ID:	79156
MW:	30