

Product datasheet for **SC207223**

ARPP21 (NM_016300) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ARPP21 (NM_016300) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ARPP21
Synonyms: ARPP-21; R3HDM3; RCS; TARPP
ACCN: NM_016300
Insert Size: 558 bp
Insert Sequence: >SC207223 3'UTR clone of NM_016300
The sequence shown below is from the reference sequence of NM_016300. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCAATGCTGGTTGGCAGGTCAAATTCGAGAGCTCTGGCTGTGGTACATTTCTTCAGATATTTCTCAT
GGCCTTTGATGGAAGAGGAACAAGGTGGGAAAAGTGGCTGAGGACTTAAGTATTTCACTCAACTCAAA
TGATTGCTGCTGGTATTCTGTAAAAAATAACAAGACTAATATACACGTTAGCTGGTTAATGGTGCAT
ATTTCTGTCATGTCTGCTAGGTATGCCTTTATAGCTTAGCTAGTGACATGAATTCATCAAGTAAGATT
TTCTCCTACCACTGAATACCACTGTGTAGATTATAAATCCCTAATTTGGATTAGTTTTGTACTTTGTG
TTGAGTTTGTGATGCTAAAAGTATTTAAAAATTATATACTAAATCACATTGTACCAAAGCTGTAATGGA
AAAGCAAAGAAGAATTGATGAATTGAAGGAATAATTTATACATTATAGAGTTTTCTTTTTTAATGGA
TATATACTGTATTGTAGTGTAAATCAAATAAACTATTTGACCTTATGGAGGAAGGTCATGTTTTTA
CCACCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM_016300.5](#)

Summary: This gene encodes a cAMP-regulated phosphoprotein. The encoded protein is enriched in the caudate nucleus and cerebellar cortex. A similar protein in mouse may be involved in regulating the effects of dopamine in the basal ganglia. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]

Locus ID: 10777

MW: 21.9