

## Product datasheet for **SC216771**

### **ARPP21 (NM\_001025068) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ARPP21 (NM_001025068) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ARPP21
Synonyms:	ARPP-21; R3HDM3; RCS; TARPP
ACCN:	NM_001025068
Insert Size:	1888 bp



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**Insert Sequence:** >SC216771 3'UTR clone of NM\_001025068  
The sequence shown below is from the reference sequence of NM\_001025068. 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
GGTGAAAGTCTTCAGGATCAGACTCTCTGAAAACCTGCAAATGAAAAGGAATTCAAAAGAATTAGATTA
AAAGTTAAATAAAAAGTAGGCACAGTAGTGCTGAATTTTCTCAAAGGCTCTCTTTTGATAAGGCTGAA
CCAAATATAATCCCAAGTATCCTCTCCTTCTGTTGGAGATGTCTTACCTCTCAGCTCCCCAAAAT
GCACCTTGCTATAAGAAACACAATTGCTGGTTCATATGAACTTAGGAAATAGTGAATAAGGTGCATTT
AACTTTGGAGAAATACTTTATGGCTTTGGTGGAGATTTCTCAATACTGCAAAAGTTGCCAGAAATGA
ATCTGAGCTGATGGTACTTTAAGTTAATATTATTAATATCACTGCATATTTTACCCTATTTTTTG
CTCCTTACAGCAAGATTAGTAGGTATAAAAAATTAATTTAAACAAAATATTTTCATGACAAAATGGG
AAACTTCACATCATACTTATTTTGTTCCTTTCAGGCATCATATTAGCTTTTATAAAAAATGGTCTT
GCTGCTGAAATTGACTTATTTTATCAGAGGCTGGGTGCAGTCAAGACAAAAGTAAAATGGTTTACCTG
AGCCCAGGGGAGGAAAATTGATTAAGATATCATTATTTTGTGGTTGGTTTGGTTTTCTCTCT
TACTTTAATTGAAATACTCTGAATCCCCTCATGGAAACAGAGAGCATTGAGAGCACTTTCTTAAAAG
GACCAAAAATAAATTCCTAATAGATTTTGTCTAAGAGAGTGTTTTTTTTCTAGCATCATTTTCTTTA
CATGCCACTCATGTCATAAGGCATGGACAGGCTATCTTTCAGTGGCCATTACTATGTTTCGTACACATG
CTTTATTTTACTTGGGCTCTGAGAAATGTGTGGCTTTCCTTCAGCATTTTATTTGTGCTTCTTTTTTA
ATGGAGATTGAAAAGGGAGAATAATGTGAATATCACGGCTTATATTATTAATGTTGATTGATGGCTTG
TAATGTACTGCACACAATATATGTTAACTCTGCAGAATGACAGACCCTGGGAGAAGTAATGCCCCAGTT
GTCCCCACTCCTAATGCCAGGCAGAGAAGGACAGCCTTTATAGACTTAATCTGCTTTTTGTCCCATTT
GACAAGGTACCAGGAGGAAATTTTTTAAGGGATCAACTGTATCACAGTGCCCACTCTGGACCTAAGTCT
AGTGTATCCATACAATTGGTGCAGAGAAAATAAGGTGTAATGGTCTTTGTTCTGCTGGTTCCAAGCT
CAGAAACCAAGACTAGCTTTGTAGGAGAGAATGAGAGCCTGCAAGCCTCTCTTGGATTGGCTGAGGAG
TGGTGGGAGCAGGGGTTGATAGAAAACATCCAGACACACATATAAGCAAGTGGCCGTGCTACCTTTTT
AGAGAATAAAGAAACAGACTTTTGTGTTTATATGCAATGCCTTCATTAGGTACCACGGCACTTACAAA
ATGTGCGGACTGAATCCCAGAGAACTGGCAGATGTATACAGTATATGGATTGTATCGCTTCCCCAAT
GTTTGTAAATTCACAGTATTTGGAAAACGCTTCATTTTCCAGTGTGGGAAAACCTCTTGCTACCTGT
ATTACTTGATCTCAGACCATACCTGATGGTTCAGTCTGTCCCTAAGTTAAAAGAATTTTCTTTTCTA
ATGTTATACTATTTACCTGTCAGTGTATTACTGCAACTGAATCACTCTTTTACTGTTGTTGGATATAA
ACTTATCCTGTACCAATGTATTTATTAACACTGTATTTTATTATTGAGCATATCAATAAAAAATATTA
AAAATAACAGATTGTTTTTTACCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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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.

**RefSeq:** [NM\\_001025068.1](#)

**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:** 72.8