

Product datasheet for **SC216770**

ARPP21 (NM_001025069) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ARPP21 (NM_001025069) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ARPP21
Synonyms:	ARPP-21; R3HDM3; RCS; TARPP
ACCN:	NM_001025069
Insert Size:	1888 bp



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Insert Sequence: >SC216770 3'UTR clone of NM_001025069
The sequence shown below is from the reference sequence of NM_001025069. 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
AAAGTTAAATAAAAAGTAGGCACAGTAGTGCTGAATTTTCTCAAAGGCTCTTTTTGATAAGGCTGAA
CCAAATATAATCCCAAGTATCCTCTCCTTCTGTTGGAGATGTCTTACCTCTCAGCTCCCCAAAAT
GCACCTTGCTATAAGAAACACAATTGCTGGTTCATATGAACTTAGGAAATAGTGAATAAGGTGCATTT
AACTTTGGAGAAATACTTTATGGCTTTGGTGGAGATTCTCAATACTGCAAAAGTTGCCAGAAATGA
ATCTGAGCTGATGGTGACTTTAAGTTAATATTATTAATATCACTGCATATTTTTACCCTATTTTTTG
CTCCTTACAGCAAGATTAGTAGGTTATAAAAATTTAAATTTAAACAAAATTTTTCATGACAAAATGGG
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GCTGCTGAAATTGTACTTATTTTATCAGAGGCTGGGTGCAGTCAAGACAAAAGTAAAATGGTTTACCTG
AGCCCAGGGGAGGAAAATTGATTAAGATATCATTATTTTTGTTTGGTTTGGTTTTGCTTTTTCTCTCT
TACTTTAATTGAAATACTCTGAATTCCTCATGGAAACAGAGAGCATTGAGAGCACTTTCTTTAAAAG
GACCAAAAATAAATTCCTAATAGATTTTGTCTAAGAGAGTGTTTTTTTTTCTAGCATCATTTTCTTTA
CATGCCACTCATGTCATAAGGCATGGACAGGCTATCTTTCAGTGGCCATTACTATGTTTCGTACACATG
CTTTATTTTACTTGGGCTCTGAGAAATGTGTGGCTTTCTTTCAGCATTTTATTTGTGCTTCTTTTTTA
ATGGAGATTGAAAAGGGAGAATAATGTGAATATCACGGCTTATATTAAATGTTGATTGATGGCTTG
TAATGTACTGCACACAATATATGTTAACTCTGCAGAATGACAGACCCTGGGAGAAGTAATGCCCCAGTT
GTCCCCACTCCTAATGCCAGGCAGAGAAGGACAGCCTTTATAGACTTAATCTGCTTTTTGTCCCATTT
GACAAGGTACCAGGAGGAAATTTTTTAAGGGATCAACTGTATCACAGTGCCTTCTGGACCTAAGTCT
AGTGTATCCATACAATTGGTGCAGAGAAAATAAGGTGTAATGGTCTTTGTTCTGCTGGTTCCAAGCT
CAGAAACCAAGACTAGCTTTGTAGGAGAGAATGAGAGCCTGCAAGCCTCTCTTGGATTGGCTGAGGAG
TGGTGGGAGCAGGGGTTGATAGAAAACATCCAGACACACATATAAGCAAGTGGCCGTGCTACCTTTTT
AGAGAATAAAGAAACAGACTTTTGTGTTTATATGCAATGCCTTTCATTAGGTACCACGGCACTTACAAA
ATGTGCGGACTGAATCCCAGAGAACTGGCAGATGTATACAGTATATGGATTGTATCGCTTCCCCAAT
GTTTGTAAATTCACAGTATTTGGAAAACGCCTTCATTTCCAGTGTGGGAAAACCTTGTCTACCTGT
ATTACTTGATCTCAGACCATACCTGATGGTTCAGTCTGTCCCTAAGTTAAAAGAATTTTCTTTTCTA
ATGTTATACTATTTACCTGTCAGTGTATTACTGCAACTGAATCACTCTTTTACTGTTGTTGGATATAA
ACTTATCCTGTACCAATGTATTTATTAACACTGTATTTTATTATTGAGCATATCAATAAAAATATTA
AAAATAACAGATTGTTTTTACCAA
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_001025069.1](#)

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