

Product datasheet for **SC209878**

DARPP32 (PPP1R1B) (NM_181505) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DARPP32 (PPP1R1B) (NM_181505) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PPP1R1B
Synonyms: DARPP-32; DARPP32
ACCN: NM_181505
Insert Size: 789 bp
Insert Sequence: >SC209878 3'UTR clone of NM_181505
The sequence shown below is from the reference sequence of NM_181505. 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
CGCCCTTCCCCCTCTGAGCCTGGCACATAGGCACCCAGCCTGCATCTCCCAGGAGGAAGTGGAGGGGAC
ATCGCTGTTCCCCAGAAACCCACTCTATCCTCACCTGTTTTGTGCTCTTCCCCTCGCCTGTAGGGCT
GCGGCTTCTGACTTCTAGAAGACTAAGGCTGGTCTGTGTTTTGCTTGTGTTGCCACCTTTGGCTGATACC
CAGAGAACCTGGGCACTTGTGCTGATGCCACCCCTGCCAGTCATTCTCCATTACCCAGCGGGAG
GTGGGATGTGAGACAGCCACATTGAAAATCCAGAAAACCGGGAACAGGGATTTGCCCTTCAAAATTC
TACTCCCAGATCCTCTCCCCTGGACACAGGAGACCCACAGGCAGGACCCTAAGATCTGGGAAAGGA
GGTCTGAGAACCTTGGGTACCTTAGATCCTTTTCTACCCACTTTCTATGGAGGATTCCAAGTCAC
CACTTCTCTACCCGGCTTCTACCAGGTCCAGGACTAAGGCGTTTTTCTCCATAGCCTCAACATTTGG
GAATCTTCCCTTAATCACCTTGCTCCTCCTGGGTGCCTGGAAGATGGACTGGCAGAGACCTCTTTGTT
GCGTTTTGTGCTTTGATGCCAGGAATGCCGCTAGTTTATGTCCCAGGTGGGGCACACAGCGGGGGCG
CCAGGTTTTCTTGTCCCCAGCTGCTCTGCCCTTTCCCTTCTCCCTGACTCCAGGCCTGAACCCC
TCCCGTGCTGTAATAAATCTTTGTAATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:

Sgfl-Mlul

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).



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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_181505.4
Summary:	This gene encodes a bifunctional signal transduction molecule. Dopaminergic and glutamatergic receptor stimulation regulates its phosphorylation and function as a kinase or phosphatase inhibitor. As a target for dopamine, this gene may serve as a therapeutic target for neurologic and psychiatric disorders. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Locus ID:	84152
MW:	28