

## Product datasheet for **SC209634**

### DARPP32 (PPP1R1B) (NM\_032192) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DARPP32 (PPP1R1B) (NM\_032192) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PPP1R1B  
**Synonyms:** DARPP-32; DARPP32  
**ACCN:** NM\_032192  
**Insert Size:** 789 bp  
**Insert Sequence:** >SC209634 3'UTR clone of NM\_032192  
 The sequence shown below is from the reference sequence of NM\_032192. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGCCCTTCCCCCTCTGAGCCTGGCACATAGGCACCCAGCCTGCATCTCCCAGGAGGAAGTGGAGGGGAC
ATCGCTGTCCCCAGAAACCCACTCTATCCTCACCTGTTTTGTGCTCTTCCCCTCGCTGTAGGGCT
GCGGCTTCTGACTTCTAGAAGACTAAGGCTGGTCTGTGTTTTGCTTGTGGCCACCTTTGGCTGATACC
CAGAGAACCTGGGCACTTGTGCTGATGCCACCCCTGCCAGTCATTCTCCATTACCCAGCGGGAG
GTGGGATGTGAGACAGCCACATTGAAAATCCAGAAAACCGGGAACAGGGATTGCCCTTCAAAATTC
TACTCCCAGATCCTCTCCCCTGGACACAGGAGACCCACAGGACAGGACCTAAGATCTGGGAAAGGA
GGTCTGAGAACCTTGGGTACCTTAGATCCTTTTCTACCCACTTCTATGGAGGATTCCAAGTCAC
CACTTCTCTACCCGGCTTCTACCAGGTCCAGGACTAAGGCGTTTTTCTCCATAGCCTCAACATTTGG
GAATCTTCCCTTAATCACCTTGCTCCTCCTGGGTGCCTGGAAGATGGACTGGCAGAGACCTCTTTGTT
GCGTTTTGTGCTTTGATGCCAGGAATGCCGCTAGTTTATGTCCCGGTGGGGCACACAGCGGGGGGCG
CCAGGTTTTCTTGTCCCCAGCTGCTCTGCCCTTTCCCTTCTCCCTGACTCCAGGCTGAACCCC
TCCCGTGCTGTAATAAATCTTTGTAATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_032192.4</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	84152
<b>MW:</b>	28