

## Product datasheet for **SC212915**

### C7orf16 (PPP1R17) (NM\_006658) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** C7orf16 (PPP1R17) (NM\_006658) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PPP1R17  
**Synonyms:** C7orf16; GSBS  
**ACCN:** NM\_006658  
**Insert Size:** 1202 bp  
**Insert Sequence:** >SC212915 3'UTR clone of NM\_006658  
 The sequence shown below is from the reference sequence of NM\_006658. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAAAGGATGGTGACAAGATAGCTATTAAAGATAGTTCCCTGAGACCCTTGTAATAGGTTAGATT
GGTCCCCTGTGGTGACCTAGAGAAAAAATAGACTGTTTCTGCTCTCATTTTTGTCATCGTCTGACTTG
AAGATTAGACACCTTCTCCCCAGGAGATGTATGCCATCAAATTGCCAGTCACCTTTTGTCTCTCTCT
TCTTTCTGAGTATGGTTTCTATTCTGTGTTTTGAATTTTTATTTTCTAATGCAGTGGAAAAGAAACAGA
TCATCCTAAATGAGGAGGTAACAGGAAAGCACTGGGGTTCGGTTTCTGCATCTTCTGGATCAATTCAC
GGAACAGAGATCGTGGATTACATGGGCTCCTTCTGGTTTTGCTGCTGGGCAGGACTTGACTTAGCAT
TATCCAAGCACCAGTCCAAGTGGGGTCCCTGTTGCCAGTTAGAGAGGTGAGAATGTTTGGACTCTAAC
TCACCGATTGCTTTGAGACAAAGGCTTTTTATTTCTCCTGTCTATCTTAAGAGTCCAAATGTCTCTG
GTGATGTTCTAAGACCCTTGTCCAGATACTCTAAATGTGAATGTATGAGCTGGGGAGTCAACCCAG
CCCACCATGCCTTGGCTGATGATACCAGAGGCAGAGAGTCTGGTCTGTCTGGGAAGCTTAGCAATGTA
TCTTCAAATTTATTTTTGTTTTAAAAATATTTCTTAAACATGCTGTCCCAACATTTGTGAGTTGTGTC
ACAAGTGAGTCATTATCAATGGTAGATAAAATATCAATGTTTGTGATGAATTTACTGTAAAAAATTA
GGTCAATGAAAGCCATTCTGTTATTTTAGCATTCTCACTTATTTAGACTCTATTACACTTTCTGGAT
GAGAGGGGAGAGTGTGGTGTAGCTAGTGAGCAGAGGTCTGTATATTGTCCTTGGCCAGCTGCAATC
TGTGGATGCCAGGGGAAGGCATACAGGCCATCCACCAGGCAATAGACAGGAGAGAGGTGAGAACTA
TTTTTAGAAGGAGGAAAAGTAGATACGCAAATGTCACTAAGAGTGATAATTTGGTAGCTCTGTAT
GTATGCTGGTTCCAAGTGTAAATCCCTTCTGTCTTTCTGTTCTCACAAGATGGAAAAGATACAAGAG
CTTGCCGGAATAAAGCTACATCTATCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<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="#"><u>NM_006658.5</u></a>
<b>Summary:</b>	The protein encoded by this gene is found primarily in cerebellar Purkinje cells, where it functions as a protein phosphatase inhibitor. The encoded protein is a substrate for cGMP-dependent protein kinase. An allele of this gene was discovered that increases susceptibility to hypercholesterolemia. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2010]
<b>Locus ID:</b>	10842
<b>MW:</b>	45