

## Product datasheet for SC212916

### C7orf16 (PPP1R17) (NM\_001145123) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	C7orf16 (PPP1R17) (NM_001145123) Human 3' UTR Clone
Symbol:	C7orf16
Synonyms:	C7orf16; GSBS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001145123
Insert Size:	1202 bp
Insert Sequence:	>SC212916 3'UTR clone of NM_001145123 The sequence shown below is from the reference sequence of NM_001145123. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAAAGGATGGTGACAAGATAGCTATTTAAGATAGTTCCCTGAGACCACTTGAAATAGTTAGATT
GGTTCCCTGTGGTGACCTAGAGAAAAAATAGACTGTTTTCTGCTCTCATTTTTGTCATCGTCTGACTTG
AAGATTCAGACACCTTCTCCCAGGAGATGTATGCCATCAAATGCCAGTCACCTCTTTGTCTCTCTCT
TCTTTCTGAGTATGGTTTCTATTCTGTGTTTTGAATTTTTATTTTCTAATGCAGTGGAAAAGAAACAGA
TCATCCTAAATGAGGAGGTAACAGGGAAAGCACTGGGGTTCGGTTTCTGCATCTTCTGGATCAATTCAC
GGAACAGAGATCGTGGATTACATGGGCTCCTTCTTGGTTTTGCTGCTGGCAGGACTTGACTTAGCAT
TATCCAAGCACCAGTCCAAGTGGGGTCCCTGTTGCCAGTTAGAGAGGTGAGAATGTTTGGACTCTAAC
TCACCGATTGCTTTCAGACAAAAGGCTTTTTATTTCTCCTGTCCTATCTTAAGAGTCCAAATGTCTCTG
GTGATGTTCCCTAAGACCCTTGCCAGATACTCTAAATGTGAATGTATGAGCTGGGGGAGTCAACCCAG
CCCACCATGCCTTGGCTGATGATACCAGAGGCAGAGAGTCTGGTCTGTCTGGGAAGCTTAGCAATGTA
TCTTCAAATTTATTTTTGTTTTAAAAATTTTCTTAAACATGCTGTCCCAACATTTGTGAGTTGTGTC
ACAAGTGAGTCATTATCAATGGTAGATAAAAATCAATGTTTGTGATGAATTTACTGTAAAAAAATTA
GGTCAATGAAAGCCATTCTGTTATTTTTAGCATTCTCACTATTTAGACTCTATTACACTTTCTGGAT
GAGAGGGGAGAGTGTGGTGTAGCTAGTGAGCAGAGGTCTGTATATTGTCCTTGCCCCAGCCTGCAATC
TGTGGATGCCAGGGGAAGGCATACAGGCCTCATCCACCAGGCAATAGACAGGAGAGAGGTGAGAACTA
TTTTTAGAAGGAGGAAAAGTAGATACGCAAATGTCACTAAGAGTGATAATTTGGTAGCTCTGTAT
GTATGCTGGTTCCAAGTGTAAATCCCTTCTGTCTTTCTGTTCTCACAAAGATGGAAAAGATACAAGAG
CTTGCCGAAAATAAAGCTACATCTATCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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<b>Restriction Sites:</b>	Sgfl-Mlul
<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="#">NM_001145123.3</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