

## Product datasheet for **SC123635**

### PMS2P3 (BC014230) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PMS2P3 (BC014230) Human Untagged Clone
Tag:	Tag Free
Symbol:	PMS2P3
Synonyms:	C8orf75
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for BC014230 edited  
GGCACGAGGATGGGAAGATGTGCCTACTCCCCTTTGCCTTCCACCGTGACTGTACATTT  
CCTGAGGACTCCCTAGCCATGCTTTCTGTACAGCCTGCTGAACTCTGCCCAAATTTCA  
GCTGTACAGAATGAGTGATCCTCATAGTATAATGGAAATGCATCATCTCAGTTTCCCA  
TGGCCTGAATGTCCATACAAAATGAGAGCCAGTAGAGAAAAACAGAGGACGTGAGGAGTT  
TTTAAAAATTGAGGAAAAGTGAAGGAAAAGTAAGGATGAAGGTGAAGATGAAGGAATAT  
GTCAGAGATGCTAGCACTGGCATCCCCACCACACAGTACCATGTACTGCTAAAGAACTC  
TAGAACATACAGGGTGTAGACGGCAGTCTTCTGGGGAAAAAGAGGCTTCAGGATTGCAA  
GATTTTCAGCTACTGTCTCTCCTCGGAGCAGGATCCATCTTTCCATGGCTGGGGCCCTT  
GACACATGCTCACTGTGCACTGCTTCTCGCTGGGAAAAGGAACTGAGGCCAGAGAGG  
GCAAGTGAATTTCCCAAGAGTGCCAGATGATACGGAGCTGAGCTGGAAAGTGAAGCTGG  
ATCTCTCTGGTTCTGAAAGCTTTGCTCGAAAGCACAGGATGACACCTCCATTCAACCAAT  
AAGCACTGAGACCCTTCCATGGACTCAGCAGGTCTGCTGTCCCTGAAGTTGCACTCT  
CATTTCAAACCACAGCGAGAACCCAAAAGGAAACAGTGCAAGGAAAATAATGTGATATT  
TGAGAGGCAGCATGGGTTATTGGGGACAGGGTTCATGTCCCTTCTCTCCACACACGTGG  
CATGATGTTAAGCGGGTACCTCACCTCAGGGTGTTCCTCAACTGAGAAAATGAG  
GGGTTGAGATGAACGCCAGCCCTGGGGTGCTCAATGCTGCAGTCTAGGGTGGTGTGGAC  
TGAATCAGAATCTTTCTCCTCCGCTCTGGGTGCTGACACATGATCTCTGGCTCTCACT  
CCCCCCCCTAATCTTGCCCATCTGAGTTTCAGGTTATTTTTTCTTCTCCTGCTCTTC  
AATTTCTTATTGAGGAAGCTTTTCTGCTGCCTCTGTCCCGCTGGAGCTGTTTGATC  
CAGTAGAGCCAGTCAAGCCAAGGGGACCTGACTTGAATCTTGTCTTCTGACATGCTGG  
CTGTGGCTTGCTTGGACCCGAATAAGAGCTTGCTTACTCCCGGTGTTACCCACAGCGGA  
ACCATGGGTGCAGAAATGTAATTCTCAACCAGCCAGTTTAATCAGCGAAAGACAATAGA  
GCTTGCAGGCGGTGTCATGCTGAGTATCTGAACACACCATGGCTGCTGTCGCCCTTTTCA  
TTAAAATGATTGAAAATGATTTTCTAAAAA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC014230 unedited GTACGCGTCATATTTGTATACGACTCATATAGGCGGCCGNAATTCGCACGAGGATGGG AAGATGTGCCTACTTCCCCTTTGCCTTCCACCGTGACTGTACATTTCTGAGGACTCCCT AGCCATGCTTTTGTACAGCCTGCTGAAGTCTCTGCCAAATTTTCAGCTGTCACAGAATG AGTGATCCTCATAGTATAATGAAATGCATCATCTCAGTTTCCCATGGCCTGAATGTCC ATACAAAATGAGAGCCAGTAGAGAAAAACAGAGGACGTGAGGAGTTTTTAAAAATTGAGG AAAAGTGAAGGAAAAGTAAGGATGAAGTGAAGATGAAGGAATATGTCAGAGATGCTAG CACTGGCATCCCCACCACACAGTACCATGTACTGCTAAAGAAGTCTAGAACATACAGGG TGTAGACGGCAGTCTTCTTGGGGAAAAAGAGGCTTCAAGATTGCAAGATTTTCAGCTACTG TCTCTCTCGGAGCAGGATTCCATCTTTTCCATGGCTGGGGCCCTTGACACATGTCAGT TGCACTGCTCTTCTCGTGGGAAAAGGAACTGAGGCCAGAGAGGGCAAGTGAATTTCC CAAGAGTGTCCAGATGATACGGAGCTGAGCTGAAAGTGAAGCCTGGATCTCTCTGGTTCT GAAAGCTTGTCTGAAAGCACAGGATGACACCTCCATTCAACCAATAAGCACTGAGACCC TTCCATGGACTCAGCAGGTCCTGTCCCTGAAGTTGACACTCTCATTCAAACCACA GCGAGAACCCAAAAGGAAACAGTGCAAGGAAAATAATGTGATATTTGAGAGGCAGCATG NGTTATTGGGGACAGGGTTCATGTCCCTTCTCTCCACACAGTGGCATGATGTTAAGCGG GTCACCTCACCTCTCCGGGGTG
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC014230
<b>Insert Size:</b>	1422 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC014230.1</a> , <a href="#">AAH14230.1</a>
<b>RefSeq Size:</b>	1422 bp
<b>Locus ID:</b>	5387
<b>Cytogenetics:</b>	7q11.23
<b>Protein Families:</b>	Transcription Factors