

## Product datasheet for **MC200857**

### Plscr2 (NM\_008880) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Plscr2 (NM_008880) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plscr2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC011299 sequence for NM_008880

```
CAGATATTCATTTCTACTGAGAGCCTCTGCCAGGAGCAGCTAACAAATTCTCAAAGGACTTAGAACTCAGA
CAGGGTTTCAATTTGGTTGCGTATCTTTCCAGTCAGGAAAAGGAAATCTAAAGACTCAGGAAACAAAACC
TAAACTGCCTCAAAGTCCAGGTGCTTTTTCTCCCTGACTTTAGTCTAGTGGAGTAGTGCAGCACCTATGC
CTTTCTGAGAGGAGTCTGGAGAGCTGAGTCGCTGGTCTAGGATTCTAGGAATTCGCCTCACTTGGGA
GCTGCATGAGAAAGGCTTGCAAATGGAGGCTCCTCGCTCAGGAACATACTTGGCAGCTGGGTATGCCCTT
CAGTATCCTCCAGCAGCAGTCCAAGGACCTCCAGAGCATACTGGACGCCCCACATTCAGACTAACTACC
AAGTCCCCAGTCTGGTTATCCAGGACCTCAGGCTAGTACACAGTCTCAACATCTGGACATGAAGGTTA
TGCTGTACACGGCTTCTATTCAAATAATCAGACTATAGTCTTGCAAACACTCAGTGGATGCCAGCA
CCACCACCTATTCTGAACTGCCACCTGGGCTAGAATACTTAAATCAGATAGATCAGCTTCTGATTTCATC
AGCAAGTTGAACTTCTAGAAGCTTAAACAGGCTTTGAAACAAATAACAAATTTGAAATCAAGAACAGCCT
CGGGCAGATGGTTTATGTTGCAAGTGAAGATACTGACTGCTGTACTCGAAATTGCTGTGAAGCGTCTAGA
CCTTTCACTTTAAGAATCCTGGATCATCTGGGCAAGAAGTCATGACTCTGGAGAGACCTCTGAAATGCA
GTAGCTGCTGCTCCCTTCTGCTCCAGGAGATAGAAATCCAGGCTCCTCCAGGGGTGCCAATAGGTTA
TGTGACTCAGACCTGGCACCCATGTCTGCCAAAGCTCACTCTCAGAACGACAAGAGGGAGAATGTTCTA
AAAGTAGTTGGTCCATGTGTTGCATGCACCTGCTTTCAGATATTGACTTTGAGATCAAGTCTCTTGATG
AAGTGACTAGAATTGGTAAGATACCAAGCAGTGGTCTGGTTGTGTGAAAGAGGCCTTCACGGATTCGGA
TAACTTTGGGATCCAATCCCGTAGACCTGGAGGTGAAGATGAAAGCTGTGACGCTTGGTCTTGCTTC
CTCATAGATTACATGTTTTTTGAAGGCTGTGAGTAGGAACAGAAATCCGACCTGCAGTAGGAATCAATGA
AAGAGGACAGAGAAGATCTGAAGTCTACACAAGGAGATCATATGATTGAGAGACCTGGGGCTTTTTGATT
TCTTCATTGAAATTTCTCAGAATCAAGCTGTTATACATGAAGCATAGTATGTAACATTTTGGTTTTCAAA
TGGTAGTTTATCTTTTACATTATTGGAATAGACCTGGATAAATTATCTTTATACACTTCTAAAAATATGCA
CCAAATCAAGTTAAAAAAGAGCAAGAGAAGTGTATGTTTTAAATAAAACATTTTATGAAAAAGT
AAGTAAATCATAATCTTTGATTTATTTTTTCATCTTTTGTCAATTTAAACCTTGTAGTGTGATTTTA
TTATAAATTTGACTTTACTATCAAACCTAGTTAGTTTATTTCTTACAGAAATCCTCCTATTATTTTAA
ATTACATATTTTGAAGCTTTTTTAAAGATACTATTGCCTGGGAAATTTCTATTCAATAAAATGCTAATG
AGAAAAAAAAAAAAAAAAAAAA
```

Restriction Sites: RsrII-NotI



[View online >](#)

<b>ACCN:</b>	NM_008880
<b>Insert Size:</b>	924 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="#">BC011299</a> , <a href="#">AAH11299</a>
<b>RefSeq Size:</b>	1771 bp
<b>RefSeq ORF:</b>	924 bp
<b>Locus ID:</b>	18828
<b>UniProt ID:</b>	<a href="#">Q9DCW2</a>
<b>Cytogenetics:</b>	9 E3.3
<b>Gene Summary:</b>	<p>May mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phospholipid asymmetry in the plasma membrane. May play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the recognition of apoptotic and injured cells by the reticuloendothelial system.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (B) differs in the 5' UTR compared to variant A. Both variants A and B encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>