

## Product datasheet for **SC203190**

### phospholipid scramblase 2 (PLSCR2) (NM\_020359) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	phospholipid scramblase 2 (PLSCR2) (NM_020359) Human 3' UTR Clone
Symbol:	phospholipid scramblase 2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020359
Insert Size:	294 bp
Insert Sequence:	<p>&gt;SC203190 3'UTR clone of NM_020359</p> <p>The sequence shown below is from the reference sequence of NM_020359. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>CGCATCGCC</b> GACTACATGTTTTTTGAAAGAACTAGG<b>TA</b>AGACTGGAATGTCAGAGTGTGGGAGTGGATTAATGATTC CGGATCTTTGGCTAGGCCAAATGAACTATAACTGATCTAAACGGTTCCTTCTTCTACTGTGCAA GGAAGATGTAAGGAAAACTCGCACACTATCTGTGGAACCTATTTAAATTCAAATACTAGATAAACATT TCGCATTGAATATTTACATGGAGAAAAATCATCAACATCAACAATTATCAAGTTAATTAATAAAAAATA CTAGGTATTGCAAAAAAG <b>ACGCGT</b>AAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG           </pre>
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).
Components:	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.
RefSeq:	<u><a href="#">NM_020359.4</a></u>


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**Summary:** This gene encodes a member of the phospholipid scramblase family. Phospholipid scramblases are membrane proteins that mediate calcium-dependent, non-specific movement of plasma membrane phospholipids and phosphatidylserine exposure. The encoded protein contains a low affinity calcium binding motif and may play a role in blood coagulation and apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]

**Locus ID:** 57047

**MW:** 11.7