

## Product datasheet for **SC210769**

### Scramblase 1 (PLSCR1) (NM\_021105) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Scramblase 1 (PLSCR1) (NM_021105) Human 3' UTR Clone
Symbol:	Scramblase 1
Synonyms:	MMTRA1B
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021105
Insert Size:	895 bp
Insert Sequence:	>SC210769 3'UTR clone of NM_021105 The sequence shown below is from the reference sequence of NM_021105. 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
AGCCAGGAACAAAAATCAGGAGTGTGGTAGTGGATTAGTGAAAGTCTCCTCAGGAAATCTGAAGTCTGT
ATATTGATTGAGACTATCTAACTCATACCTGTATGAATTAAGCTGTAAGGCCTGTAGCTCTGGTTGTA
TACTTTTGCTTTTCAAATTATAGTTTATCTTCTGTATAACTGATTTATAAAGTTTTTGTACATTTTTT
AACTACTATTGTCAATTTGAGAAAAAGGACATATGAGTTTTTGCATTTATTAATGAAACTTCCTTTGAA
AACTGCTTTGAATTATGATCTCTGATTATTGTCCATTTTACTACCAAATATTAACAAAGGCCTTATT
AATTTTTATATAAATTATATCTTGTCTTAAATCTAGTTACAATTTATTTTCATGCATAAGAGCTAAT
GTTATTTTGCAAATGCCATATATTCAAAAAGCTCAAAGATAATTTTCTTACTATTATGTTCAAATAA
TATTCAATATGCATATTATCTTTAAAAAGTTAAATGTTTTTTTAACTTTCAAGAAATCATGCTACACTT
AACTTCTCCTAGAAGCTAATCTATACCATAATATTTTCATATTCACAAGATTTAAATTACCAATTTTC
AAATTATTGTTAGTAAAGAACAAAAATGATTCTCTCCAAAGAAAGACACATTTTAAATACTCCTTCACT
CTAAACTCTGGTATTATAACTTTTGAAGTTAATATTTCTACATGAAATGTTTAGCTCTTACACTCTA
TCCTTCTAGAAAAATGGTAATTGAGATTACTCAGATATTAATTAATAACAATATCATATATATTTTCA
AGAGTATAAACCTAAATAATGATCTATTAGATTCAAATATTTGAAATAAAAACTTGATTTTTTTGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-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>	<u><a href="#">NM_021105.3</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	5359
<b>MW:</b>	35.4