

## Product datasheet for **SC210283**

### PTDSS2 (NM\_030783) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PTDSS2 (NM_030783) Human 3' UTR Clone
Symbol:	PTDSS2
Synonyms:	PSS2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_030783
Insert Size:	847 bp
Insert Sequence:	>SC210283 3'UTR clone of NM_030783 The sequence shown below is from the reference sequence of NM_030783. 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
GAGGGCGAGGGAGCACCAACTCCAAACTTGACTGGGCCGTGGCTGCCTCGTGAGCCTCCCAGAGCCCAG
GCCTCCGTGGCCTCCTCCTGTGTGAGTCCCACCAGGAGCCACGTGCCCGCCTTGCCCTCAAGTTTTT
TGCTTTTCTCCTGTGCACCTGGCGAGGCTGAAGGCGAGGGGTGGAGGAGGCCACACAGCCTCATCT
CCATGTGTACACGTGTGTACGTGTGTATGCGTGTGTACGCGTGTGTACGCGTGTGTACACATGCG
TGGCCGCCTGTGGTGTGCACGTGTGCTCTGGGCTCCGAGGCTTCTCCAGAGCTGGGAGCTGGCTGGCGT
GGCAAGGGCATGCTCTGGGCGAGTGTGTCCCTCAGGAACCAGGGTCTCCCTCCCCTTTCTGCCTGGTC
AGCCCCGTGGCCTCTGGCCCACCAAGCTCCCTGTACCCAGCCATGGTGTGGTCCAGGCAGGGACATCT
CGGTACCTTTTCTGCACTCCGTGGGCCCTGGGTGCGCTGAGGCCTGGAGGCGTCTACACTGGCTCCACA
TCCACTTCCCCCGCAGCTCGTGTGGGCGCTCGTCCACAAACACTCCGTGGCTGAGAGGCAGCGGATCCA
GGCAGCGATGCTGAGCCACCTCCTCCGAGCCTTCTTTTACACAGACCACCCGGAGGACACGTGGATG
ATGGGGTCAGAGATCACTGAGCTGCCCTCAAGGGGGCCTGGAACCCGGGTGCTGGGGTCATGCTGCCT
CCGTGGCTCCAAGGTGAGGGTCATCTTACGAGCAAAGAGAACCAATAAAGTGACAACGAACGTCTGAG
GCTTCCAGCCCTCCCCCA
AGCGGACCGACTTACGCGTAAGCGGCCCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCGC

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Restriction Sites: SgfI-RsrII



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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_030783.3</a></u>
<b>Summary:</b>	The protein encoded by this gene catalyzes the conversion of phosphatidylethanolamine to phosphatidylserine, a structural membrane phospholipid that functions in cell signaling, blood coagulation, and apoptosis. The encoded enzyme also has a high affinity for docosahexaenoic acid (DHA) and can use it to make DHA-containing phosphatidylserine. [provided by RefSeq, Jul 2016]
<b>Locus ID:</b>	81490
<b>MW:</b>	29.2