

## Product datasheet for **SC210425**

### STOML1 (NM\_004809) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	STOML1 (NM_004809) Human 3' UTR Clone
Symbol:	STOML1
Synonyms:	hUNC-24; SLP-1; STORP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004809
Insert Size:	2000 bp



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**Insert Sequence:** >SC210425 3'UTR clone of NM\_004809  
 The sequence shown below is from the reference sequence of NM\_004809. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGAGGCTGTCCCTCAGGGCCTTGAAGTAGCAGCCTTGGCTGACTTTCCAGAGCCAGTCCCAAGCCTG
GCACCAAGCCTGAGGGGCTCTTGGAGGAGGAGGTGTTTCATCTGCACCACAGAGAGTTGAGGCCCTAAC
AAATTTACAGGCCAGCCAAGAGCCCATGAATGGAGGCTGCAGGAGGCTGAGTCCGGCTGCCATGCACGT
CTCCCCTACAGTGGTCTCTGGACAAGGCTTTGTCCATCCCGGTCCCAGCTGAGTGCCAGCGCTGAG
CTGGGTGCACGGTGTGATTCCAGGAGGAGGCCAGGCCTGCCCTGCCCTGCTGGCTTCTGACTGGAGA
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CAGGCTCTAAGCTCTGCGGGGATTGGAGAGGGATGGGGAGGGAAGGGAAGGCAGCTCCAAGAAGAGGTC
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GGTGCCTGGCTGTCTTGTGGTGTCTGTCCCTGCCTTGGCAGACTGCCTTGTCCCGCTCCTG
GAGGCTCTCCACATTGCCTGAGGCACCTCCCTAAAGCCCAGCACAGACCCCTCTGCACTGCCATGGCC
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CTACTTGGAGGCTCTCATGGGCCCTCCAGGGCTTTCTAGCTGAGGCTGTCTGTTCCAAAGCCTGCC
TCCAATCCCCGACGCCACTGTGGCCACCTTTGAGGCCAGTGAGACTTGTCCCTCTGTGCCCTTGCC
TGCTCTCTGCACCCATTCCACATTGTGTGTTTCTGCTCCTTGCATATATGGCTGCCCTCCCTGCTGGA
CTGGGAGCTTCTGCATCAGCATTACCTGTGGATTCTTCCATTGCTATTACACAGTATATGAAGGGC
TGCCCAGGAAACCCAGGCATCTTACCATGAAAGCTGGCACGGCCCTTGGCTGGGGTAGGGCTGGAG
GGTAGGGAAGACAGGAAAAATGAGATCACAACTTAGGGGAAACCCAACTCTTCTTTGTGAGCATGGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-Mlul

**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:** [NM\\_004809.5](#)

**Summary:** May play a role in cholesterol transfer to late endosomes (PubMed:19696025). May play a role in modulating membrane acid-sensing ion channels. Can specifically inhibit proton-gated current of ASIC1 isoform 1. Can increase inactivation speed of ASIC3. May be involved in regulation of proton sensing in dorsal root ganglions (By similarity). May play a role in protecting FBXW7 isoform 3 from degradation (PubMed:23082202).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 9399

**MW:** 71.8