

Product datasheet for **SC105892**

SLC49A3 (NM_032219) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC49A3 (NM_032219) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC49A3
Synonyms:	LP2561; MFSD7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_032219, the custom clone sequence may differ by one or more nucleotides

```

ATGGCGGGGCGACGGAGGCCGAGACGGGGTTGGCCGAGCCCCGGGCCCTGTGCGCGCAGCGGGGCCACC
GCACCTACGCGCGCCGCTGGGTGTTCTGCTCGCGATCAGCCTGCTCAACTGCTCAACGCCACGCTGTG
GCTCAGCTTTGCACCTGTGGCTGACGTATTGCTGAGGACTTGGTCTGTCCATGGAGCAGATCAACTGG
CTGTCACTGGTCTACCTCGTGGTATCCACCCCATTTGGCGTGGCGGCCATCTGGATCTGGACTCCGTCG
GGCTCCGTGCGGCGACCATCCTGGGTGCGTGGCTGAACCTTTGCCGGGAGTGTGCTACGCATGGTGCCTG
CATGGTTGTTGGGACCAAAACCCATTTGCCTTCTCATGGGTGGCCAGAGCCTCTGTGCCCTTGCCAG
AGCCTGGTCATCTTCTCTCCAGCCAAGCTGGTGCCTTGTGGTCCCAGAGCACCAGCGAGCCACGGCCA
ACATGCTCGCCACCATGTGCAACCCTCTGGGCGTCTTGTGGCCAATGTGCTGTCCCTGTGCTGGTCAA
GAAGGGTGAGGACATTCCGTTAATGCTCGGTGTCTATACCATCCCTGCTGGCGTCGTCTGCCTGCTGCC
ACCATCTGCCTGTGGGAGAGTGTGCCCCCACCCTGCTGCCGGGGTGCAGCTCCACCTCAGAGA
AGTTCTGGATGGGCTCAAGCTGCTCATGTGGAACAAGGCTATGTCATCTGGTGTGTGCTTGGGGGG
AATGATCGGGATCTCTGCCAGCTTCTCAGCCCTCCTGGAGCAGATCCTCTGTGCAAGCGGCCACTCAAGT
GGGTTTTCCGGCCTCTGTGGCGCTCTTTCATCACGTTTGGGATCCTGGGGGCACTGGCTCTCGGCCCT
ATGTGGACCGGACCAAGCACTTCACTGAGGCCACCAAGATTGGCCTGTGCCTGTTCTCTCTGGCCTGCGT
GCCCTTTGCCCTGGTGTCCAGCTGCAGGGACAGACCTTGCCCTGGCTGCCACCTGCTCGCTGCTCGGG
CTGTTTGGCTTCTCGGTGGGCCCCGTGGCCATGGAGTTGGCGGTGAGTGTCTTCCCGTGGGGGAGG
GGGCTGCCACAGGCATGATCTTTGTGCTGGGCGAGGCCGAGGGAATACTCATGCTGGCAATGACGGC
ACTGACTGTGCGACGCTCGGAGCCGCTTGTCCACCTGCCAGCAGGGGGAGGATCCACTTGACTGGACA
GTGTCTCTGCTGCTGATGGCCGGCTGTGCACCTTCTTCACTGCATCCTGGCGGTCTTCTTCCACACCC
CATACCGGCGCCTGCAGGCCGAGTCTGGGGAGCCCCCTCCACCCGTAACGCCGTGGGCGGCGCAGACTC
AGGGCCGGGTGTGGACCGAGGGGAGCAGGAAGGGCTGGGTCTTGGGGCCAGCAGGGCGACTCCGGAG
TGACGGCGAGGGGGGCTCGTAGAGGACCCAGAGGGCCGGGAGCCCCCACCAGCCTGCCACCGAG
CGACTCCCGTGCAGAGGCCAGCAGCCACGACGCGCCCTCCCGCCCGCAGACTCGCAGGCAGGGT
CCAAGCGTCCAGGTTTATTGACCCGGCTGGGTCTCACTCCTCTCTCTCCCGTGGGTGATCACGTAG

```

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_032219 unedited

```

AAGAACCACAGGGANAANNNNCCACACCTCTTCCANCTGCTTTTTTCGCCATTTTGTCA
ATACCACTCACTATAGGCGCGGCCGCGCATTCGGCACGAGGGCCCTCCCAGCCTGGGCC
TCGCAAAGGCAGCTGCAGACCAGAGGTTGGGAGGCAGCCGGTGGTGGGGCAGGAGAGCT
GGGAGGTGGCGCTGGGACAGGCAGGGCTGCGGCGTGTGTGGGTGCCAGTCTGCGTGGTC
TCCTTGTGCACACACACCCCTCCCAGCTCGGTGTCTATACCATCCCTGCTGGCGTCGTC
TGCTGTGTGCCACCATCTGCCTGTGGGAGAGTGTGCCCCCACCCTGCTGCGGG
GCTGCCAGCTCCACCTCAGAGAAGTTCTGGATGGGCTCAAGCTGCAGCTCATGTGGAAC
AAGGCCTATGTATCCTGGCTGTGTGCTTGGGGGAATGATCGGGATCTTGCCAGCTTC
TCAGCCCTCCTGGAGCAGATCCTCTGTGCAAGCGGCCACTCCAGTGGGTTTTCCGGCCTC
TGTGGCGCTCTTTCATCACGTTTGGGATCCTGGGGCACTGGCTCTCGGCCCTATGTG
GACCGGACCAAGCACTTCACTGAGGCCACCAAGATTGGCCTGTGCCTGTTCTCTTGCC
TGCGTGCCCTTTGCCCTGTTGTCCAGCTGCAGGGACAGACCTTTGCCTGCCTGCCACC
TGCTCGCTGCTTTGGCTGTTTGGATTCTCCGAGGGCCCCGTGGCCATGGAGTTGGCTGG
CCGAAGTTCCTTTCCCGTGGGGGAGGGGCTTGACAGGCCTGGACTTTGTGCTGGGGCC
GGGGAATACCCTCTTGCTGCAAAATACCGCACTTCTGTTCAAATCTTGGGATCGTTCCT
GTTCACTGCCATTAGGCGGATGCATCCCTCTCTCTCTCCCGTGGGTGATCACGTAG

```

Restriction Sites: ECoRI-NOT

ACCN: NM_032219

Insert Size: 1500 bp

OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM_032219.2</u> , <u>NP_115595.2</u>
RefSeq Size:	1935 bp
RefSeq ORF:	1680 bp
Locus ID:	84179
UniProt ID:	<u>Q6UXD7</u>
Cytogenetics:	4p16.3
Protein Families:	Transmembrane