

Product datasheet for **SC336147**

SLC49A3 (NM_001294342) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC49A3 (NM_001294342) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC49A3
Synonyms:	LP2561; MFSD7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336147 representing NM_001294342. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGGCGGGGCGACGAGGCGGAGACGGGGTTGGCCGAGCCCCGGGCCCTGTGCGCGCAGCGGGGCCAC
CGCACCTACGCGCGCGCTGGGTGTTCTGCTCGCGATCAGCCTGCTCAACTGCTCCAACGCCACGATC
AACTGGCTGTCACTGGTCTACCTCGTGGTATCCACCCATTTGGCGTGGCGGCCATCTGGATCCTGGAC
TCCGTGGGCTCCGTGCGGCGCTCGGTGTCTATACCATCCCTGCTGGCGTGTCTGCCTGCTGTCCACC
ATCTGCCTGTGGGAGAGTGTGCCCCCACCCGCCCTCTGCCGGGCTGCCAGCTCCACCTCAGAGAAG
TTCCTGGATGGGCTCAAGCTGCAGCTCATGTGGAACAAGGCCTATGTCATCCTGGCTGTGTGCTTGGGG
GGAATGATCGGGATCTCTGCCAGCTTCTCAGCCCTCCTGGAGCAGATCCTCTGTGCAAGCGGCCACTCC
AGTGGGTTTTCCGGCCTCTGTGGCGCTCTCTTCATCACGTTTGGGATCCTGGGGGCACTGGCTCTCGGC
CCCTATGTGGACCGGACCAAGCACTTCACTGAGGCCACCAAGATTGGCCTGTGCCTGTTCTCTCTGGCC
TGCGTGCCTTTGCCCTGGTGTCCAGCTGCAGGGACAGACCCTTGCCCTGGCTGCCACCTGCTCGCTG
CTCGGGCTGTTTGGCTTCTCGGTGGGCCCCGTGGCCATGGAGTTGGCGGTGAGTGTTCCTTCCCCGTG
GGGAGGGGGCTGCCACAGGCATGATCTTTGTGCTGGGGCAGGCCAGGGAATACTCATGCTGGCA
ATGACGGCACTGACTGTGCGAGCTCGGAGCCGTCCTTGTCCACCTGCCAGCAGGGGAGGATCCACTT
GACTGGACAGTGTCTGCTGCTGATGGCCGGCTGTGCACCTTCTTCACTGCATCCTGGCGGTCTTC
TTCCACACCCCATACCGCGCCTGCAGGCCGAGTCTGGGAGCCCCCTCCACCCGTAACGCCGTGGGC
GGCGCAGACTCAGGGCCGGGTGTGGACCGAGGGGAGCAGGAAGGGCTGGGGTCTGGGGCCAGCAGC
GCGACTCCGAGTGCACGGCGAGGGGGGCTCGCTAGAGGACCCAGAGGGCCGGGAGCCCCACCCA
GCCTGCCACCGAGCGACTCCCCGTGCGCAAGGCCAGCAGCCACCGACGCGCCCTCCCGCCCCGGCAGA
CTCGCAGGCAGGTCCAAGCGTCCAGGTTATTGACCCGGCTGGGTCTCACTCCTCTCTCTCCCCG
TGGGTGATCAG**TAG**
ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGGC



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001294342
Insert Size:	1326 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_001294342.1</u>
RefSeq Size:	1792 bp
RefSeq ORF:	1326 bp
Locus ID:	84179
UniProt ID:	<u>Q6UXD7</u>
Cytogenetics:	4p16.3
Protein Families:	Transmembrane
MW:	45.7 kDa