

Product datasheet for **SC336789**

SLC49A3 (NM_001294341) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC49A3 (NM_001294341) 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)



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Fully Sequenced ORF: >SC336789 representing NM_001294341.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGGGCGACGAGGCGGAGACGGGGTTGGCCGAGCCCCGGGCCCTGTGCGCGCAGCGGGGCCAC
CGCACCTACGCGCGCGCTGGGTGTTCTGCTCGCGATCAGCCTGCTCAACTGCTCCAACGCCACGCTG
TGGCTCAGCTTTGCACCTGTGGCTGACGTCAATTGCTGAGGACTTGGTCTGTCCATGGAGCAGATCAAC
TGGCTGTCACTGGTCTACCTCGTGGTATCCACCCCATTTGGCGTGGCGGCCATCTGGATCCTGGACTCC
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GCCCAGAGCCTGGTCATTTCTCTCCAGCAAGCTGGTGCCTTGTGGTTCAGAGCACCAGCGAGCC
ACGGCCAACATGCTCGCCACCATGTGCAACCCTCTGGGCGTCTTGTGGCAATGTGCTGTCCCCTGTG
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TTCTCTCCCCGTGGGTGATCAGTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001294341

Insert Size: 1683 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: [NM_001294341.1](#)

RefSeq Size: 2149 bp

RefSeq ORF: 1683 bp

Locus ID: 84179

UniProt ID: [Q6UXD7](#)

Cytogenetics: 4p16.3

Protein Families: Transmembrane

MW: 58.4 kDa