

Product datasheet for **SC332882**

SLC12A9 (NM_001267812) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC12A9 (NM_001267812) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC12A9
Synonyms:	CCC6; CIP1; hCCC6; WO3.3
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC332882 representing NM_001267812. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCCAGCGAGAGCTCACCTCTGCTGGCCTACCGGCTCCTGGGGGAGGAGGGGTTGCCCTCCCTGCC
AATGGGGCCGGGGTCTGGAGGGGCGTCTGCCGGAAGCTGTCCACCTTCTGGGTGTGGTGGTCCC
ACTGCTCTGTCCATGTTTCAGCATAGTTGTTTTCTGAGGATTGGGTTCTGGTGGGTCTGCTGGGCTA
CTGCAGGCCCTGGCCATGCTGCTGGTTGCCTACTTCATCTGGCACTCACCGTCTCTGTCTGTGCC
ATGCCACCAATGGAGCCGTCAGGGGGCGGAGCCTACTTCATGATCAGCCGCACACTGGGCCCCGAG
GTCGGGGGCGAGCATTGGGCTCATGTTCTACCTGGCTAACGTCTGTGGCTGTGCCGTCTCCCTCCTGGGG
CTGGTGGAGTCTGTGCTTGATGTCTTCGGGGCCGATGCCACAGGGCCAGTGGGCTCCGGGTCTGCC
CAGGGCTACGGCTGGAACCTGCTGTATGGCTCCCTGCTGCTGGGCCTTGTGGGTGGGGTCTGCACCTG
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CAGCTTAAGAAGGGGGGCTGTATGTGCTGGGCCACGTACCCTGGGAGACCTCGACTCCCTGCCCTCG
GACCCTGTACAGCCGAGTATGGGGCATGGCTCAGCCTGGTGGACCGTGCCAGGTGAAGGCTTTTGTG
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GGGACGCTATTACCCTGGGGATTCAAGTCATGA

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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001267812
Insert Size:	1896 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_001267812.1
RefSeq Size:	2288 bp
RefSeq ORF:	1896 bp
Locus ID:	56996
UniProt ID:	Q9BXP2
Cytogenetics:	7q22.1
Protein Families:	Druggable Genome, Transmembrane
MW:	66.4 kDa
Gene Summary:	May be an inhibitor of SLC12A1. Seems to correspond to a subunit of a multimeric transport system and thus, additional subunits may be required for its function.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 3' UTR, compared to variant 1. The encoded isoform (2) is shorter and has a distinct C-terminus, compared to isoform 1.