

Product datasheet for **SC108178**

SLC35E1 (NM_024881) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC35E1 (NM_024881) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC35E1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_024881, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGCGGCCGCGGTGGGCGCGGGCCACGGCGCGGGGGGCCCGGGCGCAGCGAGCAGCAGTGGTGGGG
CGCGCGAGGGCGCGCGGGTGGCGCGCTGTGCCTGCTGTGGTACGCGCTGAGCGCGGGCGGCAACGTGGT
CAACAAGGTGATCCTGAGCGCCTTCCCGTTCCCGGTGACCGTGTGCTGTGCCACATCCTGGCTCTGTGC
GCTGGGCTCCCGCCGCTGCTGCGCGCCTGGCGCGTGCCCCCGCGCCGCCCGTCTCGGGCCCCGGACCCA
GTCCGCATCCGTCGTCCGGCCCGCTGCTGCCGCCGCGCTTCTACCCGCGCTACGTGCTACCGCTCGCCTT
CGGCAAGTACTTCGCGTCCGTGTCAGCGCACGTGAGCATCTGGAAGGTGCCCGTGTCTATGCACACACC
GTCAAGGCCACCATGCCATCTGGGTGGTCTCTGTCCTGTCGGGATCATTATGAAGGAGAAGCAGAGCACCA
AGGTATACTTGTCACTCATCCCCATCATCAGCGGTGTCTGCTGGCCACCGTCACCGAGTTGTCTTTTGA
CATGTGGGGAAGTCTGTCAGCGCCCTCGCCGCCACGCTGTGCTTCTCGCTTCAGAACATTTTCTCAAAAAG
GTCTTGCGAGATTCACGGATCCACCATCTCCGGCTGCTCAACATCCTGGGCTGCCACGCCGTCTTCTTTA
TGATCCCCACCTGGGTTCTGGTGGACCTCTCGGCTTCTGCTGTCAGCAGCGACTTGACCTACGTCTACCA
GTGGCCCTGGACGCTCCTGCTCCTGGTGTGAGCGGCTTCTGTAACCTTGCCCAAGATGTTATCGCCTTC
AGCATCCTCAACCTCGTTAGCCCCCTGAGCTACTCGGTCGCCAATGCCACCAAAAGAATCATGGTCATCA
CGGTGTCCCTGATCATGCTGCGCAACCCAGTCACCAGCACCAACGTCCTGGGCATGATGACCGCCATCCT
GGGGGTCTTCTCTATAACAAGACCAAGTACGATGCAAAACAGCAAGCCAGGAAGCACCTCTCCCGTC
ACCACAGCAGACCTGAGCAGCAAGGAGCGTCACCGGAGCCCACTGGAGAAGCCCCACAACGCCTCTCT
TCCCCAGCACGGGGAAGTATCAGTACGGCGCAACAACATCTTAACAGACCACTTCCAATACAGCCGGCA
GAGCTACCCAACTCGTACAGTTTGAACCGCTATGATGTGTAG
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024881 unedited GCACGAGGCCGCTCGCCTTCGGCAAGTACTTCGCGTCCGTGTCAGCGCACGTGTCAGCATCT GGAAGGTGCCCGTGTCTATGCACACACCGTCAAGGCCACCATGCCCATCTGGGTGGTCC TCCTGTCCCGGATCATTATGAAGGAGAAGCAGAGCACCAAGGTATACTTGTCATCATCC CCATCATCAGCGGTGTCTGTGTCGCCACCGTCAACGAGTTGTCTTTGACATGTGGGGAC TCGTACAGCGCCCTCGCCGCCACGCTGTGCTTCTCGCTTCAGAACATTTTCTCCAAAAGG TCTTGCGAGATTACGGATCCACCATCTCCGGCTGCTCAACATCCTGGGCTGCCACGCCG TCTTCTTTATGATCCCCACCTGGGTTCTGGTGGACCTCTCGGCTTTCCTGGTCAGCAGCG ACTTGACCTACGTCTACCAAGTGGCCTGGACGCTCCTGCTCCTGGCTGTGAGCGGCTTCT GTAACCTTTGCCAGAATGTTATCGCCTTCAGCATCCTCAACCTCGTTAGCCCGCTGAGCT ACTCGGTGCGCAATGCCACCAAAAGAATCATGGTCATCAGGTGTCCCTGATCATGCTGC GCAACCCAGTCACCAGCACCAACGTC
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_024881 unedited GCGGGCCGAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTGGAGACAGAGTCTCACTCTG TCACCAAGGCTGGAGTGCAGTGGCGCGATCCCAGCTCGTGAAACCTCCACCTCCCGGGC TCAAGTGATTCTCTGCCTCAGCCTCCCAAGTAGCTGGGACCACAGGCAGGCGCCACCAT GCTGGCCAATTTTTGTTTCAGTAGAGATGGGTTTTACCATGTTGGCCAGGGTGGTCTC AACTCCAGTGATCCACCCACCTCAGCCTCCCAAAGTGTGAGATTACAGGCATGAGCCA CCACGCTGGCCCCAACTGACTCTTGACCAAAGAATCTGATTTGGCAAACCAATCTTA GTGCAGTGTTCTGCTCCTCGTCCCCTTACCCAGAACATGATTAGATCCTAACATAAACAC AAAAACAGGTGAGGAACCAAAACACTGTGGTCTTGTCTATTATACAAAATATTGAGATA ATGTTACAGATTATTCTGTTTTTCAGCAATTGTGACAATTTGAAGCTTCTCTCGAAGCT TCGAAACACTTCATTTCTACTAAATACCAAAACGTGTGAGACAGGCATCACCAGTGGGA ACTTGGTTNTGTTTTGTTTTTTTTTTTGGAGGAGTCTCGCTCTGTTACCCAAGCTGGAG TGACAATCTCGGCTCACCACAATTCTGCCTTCCAGTTCAAGCAATTCGCCTGCCTCA GCAGCCTNGAGAGCTGGGACTACAGGCACGCGACACCATGCCCGGGTAAATTCTGTATTT TAGTAGAAAAGGGGTTTAACTATTGTTGCCAAGCTGGGCTCNGACTCCTGACCTGTGA TCCCGCCATCCTTGGCTCCCAAAGTGTGGGAATCCAGTGGGGACCATGGGCCCTGCC GGGGAACCTTTGTTTTAACTTACAACAAAAGATTTGAATGCTAGCCAGCCCAAGGCTTCC TAT
Restriction Sites:	NotI-NotI
ACCN:	NM_024881
Insert Size:	3090 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_024881.3, NP_079157.2</u>
RefSeq Size:	5109 bp
RefSeq ORF:	5109 bp
Locus ID:	79939
UniProt ID:	<u>Q96K37</u>
Cytogenetics:	19p13.11
Protein Families:	Transmembrane
Gene Summary:	Putative transporter.[UniProtKB/Swiss-Prot Function]