

Product datasheet for **SC125980**

SLC44A3 (NM_152369) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC44A3 (NM_152369) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC44A3
Synonyms:	CTL3
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF:

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>OriGene sequence for NM_152369 edited
CTGGCGGGGAGGAACCTGGACCCCTGCTCCAGTGTCTGGGCGGAGGCGGGGAGACGCGGG
CCGCGGGGCGCAAACCTGGGGTCTGCTCAGGTGCACCTCCAGGTGTTTATCATGGGCTA
CTCGGTGGTGGCTGGAGCCGCGGGAAGACTCCTCTTTGGCTATGACAGCTTTGGCAACAT
GTGTGGCAAGAAGAACTCCCCGTGGAAGGGGCCCTCTTTCAGGGCAGGACATGACCCT
AAAAAACACGTGTTCTTTATGAATTCCTGCAACCTGGAAGTCAAAGGTACGCAGCTCAA
CCGATGGCCCTCTGTGTATCCAACCTGCCCTGAAGAGCAGCTTGACTCCCTGGAAGAGGT
CCAGTTCTTTGCAAACACAGTGGGTCTTCTGTGTGTTATAGTTTGAATTCCTTCAA
CTATACCACAGTCCAAAAGCAGACTACTGTGTCCCAGGCTACCAGTTCCTCCAAGCAA
GTCATTTCCCTTATTTAACCGATGTGTCCCTCAAACACCTGAGTGTACTCCCTATTTGC
ATCTGTTTTGATAAATGATGTTGACACCCTCCACCGAATTCTAAGTGAATCATGTGGG
AAGAGATAACAATCCTTGGCCTGTGTATCCTCGCATTAGCCTTGCTTTGGCCATGATGTT
TACCTTCAGATTCATCACCACCCTTCTGGTTCACATTTTCATTTTCATTGGTTATTTGGG
ATTGTTGTTTGTCTGCGGTGTTTTATGGTGGCTGTATTGACTATACCAACGACCTCAG
CATAGAATTGGACACAGAAAGGAAAATATGAAGTGCCTGCTGGGTTTGTATCGTATC
CACAGGCATCACGGCAGTGTCTGCTGCTTGTATTTTGTCTCAGAAAGAGAATAAAATT
GACAGTTGAGCTTTTCCAATCACAATAAAGCCATCAGCAGTGTCCCTTCTGCTGTT
CCAGCCACTGTGGACATTTGCCATCCTCATTCTTCTGGGTCCCTGCGGTGGCTGTGCT
GCTGAGCCTGGGAAGTGCAGGAGCTGCCAGGTTATGGAAGGCGGCAAGTGAATATAA
GCCCTTTTCGGGCATTCCGTACATGTGGTCCGTACCATTTAATTGGCCTCATCTGGACTAG
TGAATTCATCCTTGCCTGCCAGCAAATGACTATAGCTGGGGCAGTGGTACTTGTATTT
CAACAGAAGTAAAAATGATCCTCCTGATCATCCCATCCTTTCGTCTCTCTCCATTCTCT
CTTCTACCATCAAGGAACCATTGTGAAAGGGTCATTTTTAATCTCTGTGGTGAGGATTCC
GAGAATCATTGTATGTACATGCAAAACGCACTGAAAGAACAGCAGCATGGTGCATTGTC
CAGGTACCTGTTCCGATGCTGCTACTGCTGTTTCTGGTGTCTTGACAAATACCTGCTCCA
TCTCAACCAGAATGCATATACTACAACCTGCTATTAATGGGACAGATTTCTGTACATCAGC
AAAAGATGCATTCAAATCCTGTCCAAGAAGTCAAGTCACTTTACATCTATTAAGTCTT
TGGAGACTTCATAATTTTCTAGGAAAGGTGTTAGTGGTGTGTTTCACTGTTTTTGGAGG
ACTCATGGCTTTAACTACAATCGGGCATTCCAGGTGTGGGCAGTCCCTCTGTTATTGGT
AGCTTTTTTGCCTACTTAGTAGCCCATAGTTTTTTATCTGTGTTTGAAGTGTGCTGGA
TGCATTTTCTGTGTTTGTGTTGATCTGAAACAAATGATGGATCGTCAGAAAAGCC
CTACTTTATGGATCAAGAATTTCTGAGTTTCGTAAAAAGGAGCAACAAATTAACAATGC
AAGGGCACAGCAGGACAAGCACTCATTAAAGGAATGAGGAGGGAACAGAAGTCCAGGCCAT
TGTGAGATAGATACCCATTTAGGTATCTGTACCTGGAAAACATTTCTTCTAAGAGCCAT
TTACAGATAGAAGATGAGACCACTAGAGAAAAGTTAGTGAATTTTTTTTTAAAAGACCTA
ATAAACCTATTCTTCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152369 unedited TTCAGTTTCCAGATTTGTATACGATCATATAGGCGGCCGCGTATTCCAGATCTGGTACCGGTC CGGAATTTCCCGGATCTGGCGGGGAGGAACCTGGACCCTGCTCCAGTGCTGGGGCGGAGG CGGGGAGACGCGGGCCGCGGGCGCAAACCTGGGGTCGTCCTCAGTGACCTCCAGGT GTTTATCATGGGCTACTCGGTGGTGGCTGGAGCCGCGGAAGACTCCTCTTTGGCTATGA CAGCTTTGGCAACATGTGTGGCAAGAAGAACTCCCCGTGGAAGGGGCCCTCTTTTCAGG GCAGGACATGACCCTAAAAAACACGTGTTCTTTATGAATTCCTGCAACCTGGAAGTCAA AGGTACGCAGCTCAACCGCATGGCCCTCTGTGTATCCAACCTGCCCTGAAGAGCAGCTTGA CTCCCTGGAAGAGGTCCAGTTCTTTGCAAACACCAAGTGGGTCTTCTGTGTGTTATAG TTTGAATTCCTTCAACTATACCCACAGTCCAAAAGCAGACTCACTGTGTCCAGGCTACC AGTTCTCCAAGCAAGTCATTTCCCTTATTTAACCGATGTGTCCCTCAAACACCTGAGTG CTACTCCCTATTTGCATCTGTTTTGATAAATGATGTTGACACCCTCCACCGAATTCTAAG TGAATCATGTCGGAAGAGATAACAATCCTTGGCCTGTGTATCCTCGCATTAGCCTTGTC TTTGGCCATGATGTTTACCTTCAGATTCATCACCACCCTTCTGGTTCACATTTTCATTTT ATTGGTTATTTGAGATTGTTGTTGTCTGCCGTGTTTTATGGTGGCTGTATTATGACTT TCCAACGACCTCANCATAGATTTGACCACGAAGGAAAATATGAAGTGCCTGCT
Restriction Sites:	Please inquire
ACCN:	NM_152369
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:	<ol style="list-style-type: none">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_152369.2 , NP_689582.1
RefSeq Size:	2098 bp
RefSeq ORF:	1818 bp
Locus ID:	126969
UniProt ID:	Q8N4M1
Cytogenetics:	1p21.3
Protein Families:	Transmembrane