

## Product datasheet for **SC320846**

### SLC35A4 (NM\_080670) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SLC35A4 (NM_080670) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC35A4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_080670.2  
 GCGGGGAAGATGGCGGATGACAAGGATTCTCTGCCTAAGCTTAAGGACCTGGCATTCTC  
 AAGAACCAGCTGGAAAGCCTGCAGCGGCGTGTAGAAGACGAAGTCAACAGTGGAGTGGGC  
 CAGGATGGCTCGTGTGTCTCCCGTTCTCAAGGGATTCTGGCTGGCTATGTGGTG  
 GCCAACTGAGGGCATCAGCAGTATTGGCTTTGCTGTGGGCACCTGCACTGGCATCTAT  
 GCGGCTCAGGCATATGCTGTGCCAACGTGGAGAAGACATTAAGGGACTATTTGCAGTTG  
 CTACGCAAGGGGCCGACTAGCTCTAGGTGCCATGGAAGAGGCAGGATGAGCAGCTCAGC  
 CTTCAGGTGGAGACACTTATCTGGATTCCCCAGCTGTCATCCATTTGCTATCTCCAAC  
 TTCTGCCACCTTCATCCTTGCCTCCCTTCTGCAGATTGTGGACAGTAGTTCCTCAGCC  
 TGCACCCTGGATTCTTCTTCCCTTCTAGCTCCATGGGACTCGCCCCAAGACTGTGGC  
 TTCAAGGACCACCAGCCCTTACTCTTCAAGCCCTGACTGTGGAGTTGGTAGATGCCTCT  
 GATCCTCAGTATTCTCTGGCAATGTTCCACGGCTTCTCCTTCTGGGAGCTGGCTCCA  
 TAACTTGATTTTCCCAAACGTGTTGCAATCCCTGCTGCCCTTAGCCACCCAGGGTCTT  
 GTGTGGGTATGAGTGTAGAGGATGGGGTATGCCAGGCCCTGGGCCGTCAGGCAGGCC  
 GCTGGACCCTGATGCTACTCCTATCCACTGCCATGTACGGTGCCATGCCCATTTGCTGG  
 CACTGTGCCATGTGGACGCCGAGTGCCCTCCGGCCCTCCTCAGCCGTGCTGCTGACTG  
 AGCTGACCAAGCTACTGTTATGCGCCTTCTCCCTTCTGGTAGGCTGGCAAGCATGGCCCC  
 AGGGGCCCCACCTGGCGCCAGGCTGCTCCCTTCGCACTATCAGCCCTGCTCTATGGCG  
 CTAACAACAACCTGGTGTATCTTTCAGCGTTACATGGACCCAGCACCTACCAGGTGC  
 TGAGTAATCTCAAGATTGGAAGCACAGCTGTGCTCTACTGCCTCGCTCCGGCACCGCC  
 TCTCTGTGCGTCAGGGGTAGCGCTGCTGCTGCTGATGGCTGCGGGAGCCTGCTATGCG  
 CAGGGGGCCTTCAAGTTCCCGGAACACCCTTCCAGTCCCTCCAGCAGCTGCTGCCA  
 GCCCATGCCCTGCATATCACTCCGCTAGGCCCTGCTGCTCCTCATTCTGTACTGCCTCA  
 TCTCAGGCTTGTGTCAGTGTACACAGAGCTGCTCATGAAGCGACAGCGGCTGCCCTGG  
 CACTTCAGAACCTTCTCCTTACACTTTTGGTGTCTTGAATCTAGGTCTGCATGCTG  
 GCGGGCGCTCTGGCCAGGCTCCTGGAAGTTTCTCAGGATGGGCAGCACTCGTGGTGC  
 TGAGCCAGGCACTAAATGGACTGCTCATGTCTGCTGTCATGAAGCATGGCAGCAGCATCA  
 CACGCCTCTTGTGGTGTCTGCTCGTGGTGGTCAACGCCGTGCTCTCAGCAGTCTGCTG  
 TACGGCTGCAGCTCACAGCCGCTTCTTCTGGCCACATTGCTCATTGGCCTGGCCATGC  
 GCCTGTACTATGGCAGCCGCTAGTCCCTGACAACCTCCACCCTGATTCGGACCCCTGTAG  
 ATTGGGCGCCACCACCAGATCCCCCTCCAGGCCCTTCTCCCTCTCCCATCAGCAGCCCT  
 GTAACAAGTGCCTTGTGAGAAAAGCTGGAGAAGTGAGGGCAGCCAGGTTATTCTCTGGAG  
 GTTGGTGGATGAAGGGGTACCCCTAGGAGATGTGAAGTGTGGGTTTGGTTAAGGAAATGC  
 TTACCATCCCCCAACCAAGTTCTTCCAGACTAAAGAATTAAGGTAACATCAATA  
 CCTAGGCCGTGAGAAATAACCCCATCCTTGTGGGCAGCTCCCTGCTTTGCTCTGCATGAA  
 CAGAGTTGATGAAAGTGGGGTGTGGCAACAAGTGGCTTCTTCCCTACTTTAGTCACC  
 CAGCAGAGCCACTGGAGCTGGCTAGTCCAGCCAGCCATGGTGCATGACTCTTCCATAAG  
 GGATCCTCACCCTTCCACTTTCATGCAAGAAGGCCAGTTGCCACAGATTATAACAACCAT  
 TACCCAAACCACTCTGACAGTCTCCTCCAGTCCAGCAATGCCTAGAGACATGCTCCCTG  
 CCTCTCCACAGTGTGCTCCCCACACCTAGCCTTTGTTCTGAAAACCCAGAGAGGGCT  
 GGGCTTGACTCATCTCAGGGAATGTAGCCCTGGGCCCTGGCTTAAGCCGACACTCCTGA  
 CCTCTCTGTTACCCCTGAGGGCTGTCTTGAAGCCGCTACCCACTCTGAGGCTCCTAGGA  
 GGTACCATGCTTCCACTCTGGGCCCTGCCCTGCCTAGCAGTCTCCAGCTCCCAACAG  
 CCTGGGGAAGCTCTGCACAGAGTGACCTGAGACCAGGTACAGGAAACCTGTAGTCAATC  
 AGTGTCTCTTAACTGCATAAGCAATAAGATCTTAATAAAGTCTTCTAGGCTGTAGGGTG  
 GTTCTACAACCACAGCAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_080670

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_080670.2</a>, <a href="#">NP_542401.1</a></u>
<b>RefSeq Size:</b>	2676 bp
<b>RefSeq ORF:</b>	975 bp
<b>Locus ID:</b>	113829
<b>UniProt ID:</b>	<u><a href="#">Q96G79</a></u>
<b>Cytogenetics:</b>	5q31.3
<b>Domains:</b>	Nuc_sug_transp
<b>Protein Families:</b>	Transmembrane