

Product datasheet for **SC127802**

SLC37A3 (NM_032295) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC37A3 (NM_032295) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC37A3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032295, the custom clone sequence may differ by one or more nucleotides

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ATGGCCTGGCCAAATGTTTTCAAAGAGGGTCTCTGCTGTCCCAGTTCAGCCATCATCATGTTGTAGTGT
TCCTGCTCACTTTCTTCAGTTATTCGTTGCTCCATGCTTCACGAAAAACATTTAGCAATGTCAAAGTCAG
TATCTCTGAGCAGTGGACCCCAAGTGCTTTTAACACGTCAGTTGAGCTGCCTGTGGAGATCTGGAGCAGC
AACCATTTGTTCCCCAGTGCAGAGAAAGCGACTCTTTTCTCGGCACACTGGATACCATTTTCTCTTCT
CCTATGCTGTGGGCTATTCATCAGTGGCATCGTTGGGGATCGGTTGAATTTGCGATGGGTTCTGTCTTT
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AAATGGCTGTACTGCTGCCTGTGGATTGTGAACGGCTGCTGCAGTCCACTGGTTGGCCCTGTGTGGTTG
CTGTTATGGGCAACTGGTTTGGGAAAGCCGGACGAGGAGTTGTTTTGGTCTCTGGAGTGCCTGTGCTTC
GGTGGGCAACATTTTGGGAGCGTGCCTAGCTTCTTCTGTTCTTTCAGTATGGTTATGAGTATGCCTTTCTG
GTGACGGCGTCTGTGCAGTTTGTGTTGGGATCGTTATCTTCTTTGGACTCCTGGTGTACCAGAAGAAA
TTGGTCTCTCGGGTATTGAGGCAGAAGAAAACCTTTGAAGAAGACTCACACAGGCCATTAATTAATGGTGG
TGAAAATGAAGACGAATATGAGCCGAATTATCAATCCAAGATGATAGTTCTGTTGCCCAAGTCAAGGCG
ATAAGCTTCTACCAGGCATGTTGCCTTCTGGAGTCATACCGTACTCACTGGCTACGCCTGCTTGAAGT
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AGCCGACAAGCTGTCCATTTGGTACGACGTTGGAGGGATCATAGTATTTAGTGTCTCTGATCCGGGACAA
GCTAGGATGGATGTGGGTTTTCTACTTTTTCACTTCTCATGACAAGTTGTACAATTGTGTTATCTCGCCA
TTAATAGTGAGGGAAATATTCTCTCTCGTGCTAAGGAGACAGGCTCACATATTGAGGGAGTGACCGGTGC
CCGCGAGACAGAAAGAACAATGTACGCCACATCAGGACCGCTGGGGCTTCGAGTCTGCCCTAATTTGGGT
TTGTCTAGGAGCTCCAGCCTGATCTTGATTGTGAGGCGTCTCTCAACACTGCCAGCCACCTGAGATGCT
GA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032295 unedited TGCAAATTTTGTAAATACGACTACTATTAGGGCGGCCGGAATTCGCACGAGGGGCGAGC GGAGCCGGGGCTGGAGAGCGGCGACCACTGCGGATCTCGGAAGGAAGAAATGATGTAAAT CACTCATCCAACTTTAAGGTCAAAGGTGAGAAGGAAGGTCAGGAAGAACATGGCCTGGC CAAATGTTTTTCAAAGAGGGTCTCTGCTGTCCAGTTCAGCCATCATCATGTTGTAGTGT TCCTGCTCACTTTCTTCAGTTATTGCTTGTCCATGCTTCACGAAAAACATTTAGCAATG TCAAAGTCAGTATCTCTGAGCAGTGGACCCCAAGTGCTTTTAACACGTCAGTTGAGCTGC CTCTGGAGATCTGGAGCAGCAACCATTGTTCGCCAGTGCAGAGAAAGCGACTCTTTTCC TCGGCACACTGGATACCATTTTCTCTCTCTATGCTGTGGGCCTATTATCAGTGGCA TCGTTGGGGATCGGTTGAATTTGCGATGGGTTCTGTCTTTTGGCATGTGCTCTTCTGCAT TAGTGGTGTGTTGCTTTGGTGCGCTCACAGAATGGCTGCGTTTCTACAACAAATGGCTGT ACTGCTGCCTGTGGATTGTGAACGGCCTGCTGCAGTCCACTGGTTGGCCCTGTGTGGTTG CTGTTATGGGCACTGGTTTGGAAAGCCCGACGAGGAGTTGTTTTTGGTCTCTGGAGTG CCTGTGCTTCCGTGGGCACATTTTGGGAGCGTGCCTAGCTTTTTCTGTTCTTCATATGG TTATGAGATATGAAGGACCACCTTTAACCTCTCCTCCATATGCCTTTCTGTTGACCGC GCTTGTGCANTTTGCTGGCGGATCGATATCCTCTTGAACCTCCTGTGGGCACCAACAGA AATTGTCTCTCCGGTATTGAAGCAAAAN
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_032295 unedited CGCGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTAAATTATAAAAGTCAGTTTA TTTTCCCTTTCTGTGTTTCGTATTTCCCTTTTGTGTCAGTAAATGAGCAATACACTGACT GGAAATCTGCATGATTAAATAACATTAAACAAGTTCATAACACACCCCATATCAGAGTAT AAAGCAAGAGGTTGAAAAATATCCCTAACCGAATGCAAATTAGGTATCCCTCAAATTTG CACATTCTCCTCTAGTTTGCTTGCTAATTTAAATATGTATATACAGAATGATCTTAA AATATTGATAACTAGTATGGAATTCACAGCCCTGAAGATATATACTCTACATTTTTCT AAAGAACGGACACCCCTCAGGCCCTAGTAATCCATTATGTGATTCAATGTCATGTACAG ACAGTCTCAGCTCTGATTTTTGGACTTTACAATGGTGTGAAATGGTTGCAATTTCAAC ATAATGTACAATATTCAATAAATTACATGATATATTCAACACTCGATTATAAAATAGAGT TTGTGTTAGATGATTCTGCCCACTGTGGGCAATTCTAAGTGTCTGAGTACATTTAGGG TGGACGAGGCTAAGCTGTGGTGTCCAGTCAGGGGTATTAATGCATTTGACTTCCAATGG GTTTACTGGGACANTACCCCATCATAAGTCAAAGAGCATCTGTACTTGACACTTACTAGA AGAAAAGGGCTTTCCCTTTTCTCTAATTCTAGNCTTCTGCTGAAGTAACTCCAGNAAGC TGGGTGTGCCANNAGATCATNCTCTAAAAATAGACTAAGCAGAAATAGCTTCCTAGAGGAT CCTTAAGTTCCCAACACCAATCTGGGATGGAGTGCTTCCGCTGGGAGTACACGTCGGAT GGTCAAGAAAAATGATGTACCTATGTCCCTTTCACGTCAAATGTTCCAGAACACTGAGTAC CTTAGGNCCTGAAGGNAGACTAATACTTNCAGGAGTCAAGTTATTTGATGAAAAATGGAA AGAACAGNTGACATT
Restriction Sites:	NotI-NotI
ACCN:	NM_032295
Insert Size:	3460 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_032295.2](#), [NP_115671.1](#)

RefSeq Size: 3033 bp

RefSeq ORF: 1332 bp

Locus ID: 84255

UniProt ID: [Q8NCC5](#)

Cytogenetics: 7q34

Protein Families: Transmembrane