

Product datasheet for **SC335448**

SLC22A31 (NM_001242757) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC22A31 (NM_001242757) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC22A31
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335448 representing NM_001242757. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGGGGGCTGGCCTTTTCTCGGTGGTGGGCACCTGCTGCTGCCCGCCTGGCTGCGCTTGTGCAGGAC
 TGGCGTCTTCTGCAGGGGCTGGGTGCCCTGATGAGTGGACTCTTGCTGCTCTTTTGGGGTTCCCGGCC
 CTGTTCCCGAGTCTCCCTGCTGGCTGCTGGCCACAGGTCAGGTAGCTCGAGCCAGGAAGATCCTGTGG
 CGCTTTGCAGAAGCCAGTGGCGTGGGCCCCGGGGACAGTTCCTTGGAGGAGAACTCCCTGGCTACAGAG
 CTGACCATGCTGTCTGCACGGAGCCCCAGCCCCGGTACCACTCCCCACTGGGGCTTCTGCGTACCCGA
 GTCACCTGGAGAAACGGGCTTATCTTGGGCTTCAGCTCGCTGGTTGGTGGAGGCATCAGAGCTAGCTTC
 CGCCGACGCTGGCACCTCAGGTGCCGACCTTCTACCTGCCCTACTTCTGGAGGCCGGCCTGGAGGCG
 GCAGCCTTGGTCTTCTGCTCCTGACGGCAGATTGCTGTGGACGCCGCCCGTGTGCTGCTGGGCACC
 ATGGTCACAGGCCTGGCATCCCTGCTGCTCCTCGCTGGGGCCAGTATCTGCCAGGCTGGACTGTGCTG
 TTCCTCTCTGTCTGGGGCTCCTGGCCTCCCGGGCTGTGTCCGCACTCAGCAGCCTCTTCGCGGCCGAG
 GTCTTCCCCACGGTGATCAGGGGGGCCGGGCTGGGCTGGTGTGGGGCCGGGTTCTGGGCCAGGCA
 GCCGGCCCCCTGGACACCCTGCACGGCCGGCAGGGCTTCTTCTGCAACAAGTCGCTTCGCTCCCTT
 GCTGTCTTGCCTGCTGTGTCTGCTGCTGCTGAGAGCCGAAGCCGGGGGCTGCCAGTCACTG
 CAGGACGCCGACCGCTGCGCCGCTCCCACTCCTGCGGGGCCGCCCCGCCAGGACCACCTGCCTCTG
 CTGCCGCCCTCCAATCCTACTGGGCCGCCACACCCCGAGCAGCA**TAG**
ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001242757
Insert Size:	1017 bp


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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_001242757.1</u>
RefSeq Size:	1860 bp
RefSeq ORF:	1017 bp
Locus ID:	146429
Cytogenetics:	16q24.3
Protein Families:	Transmembrane
MW:	36.1 kDa