

Product datasheet for **RC226065**

SLC44A3 (NM_001114106) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC44A3 (NM_001114106) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SLC44A3
Synonyms:	CTL3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC226065 representing NM_001114106
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCACTGCCTGGGCGCCGAGTACCTGGTTTCTGCAGAAGGAGCCCTAGGCAAAGGAGTGGCGACCCC
AGATTTATAGGAAATGCACAGATACGGCATGGTTATTCCTGTTCTTTCTCTTTGGACTGGTTGGTGTT
TATCATGGGCTACTCGGTGGTGGCTGGAGCCGCGGAAGACTCCTCTTTGGCTATGACAGCTTTGGCAAC
ATGTGTGGCAAGAAGAACTCCCCGTGGAAGGGGCCCTCTTTCAGGGCAGGACATGACCCTAAAAAAC
ACGTGTTCTTTATGAATTCCTGCAACCTGGAAGTCAAAGGTACGCAGCTCAACCGCATGGCCCTGTGT
ATCCAACCTGCCCTGAAGAGCAGCTTGACTCCCTGGAAGAGGTCCAGTCTTTGCAAAACACAGTGGGTCC
TTCCTGTGTGTTATAGTTTGAATTCCTCAACTATACCCACAGTCCAAAAGCAGACTCACTGTGTCCCA
GGCTACCAGTTCCTCAAGCAAGTCATTTCCCTTATTTAACCGATGTGTCCCTCAACACCTGAGTGCTA
CTCCCTATTTGCATCTGTTTTGATAAATGATGTTGACACCCTCCACCGAATTCTAAGTGGAAATCATGTCG
GGAAGAGATACAATCCTTGGCCTGTGTATCCTCGCATTAGCCTTGCTTTGGCCATGATGTTACCTTCA
GATTCATCACCACCCTTCTGGTTCACATTTTCATTTTCATTTGGTTATTTGGGATTGTTGTTTGTCTGCGG
TGTTTTATGGTGGCTGTATTATGACTATACCAACGACCTCAGCATAGAATTGGACACAGAAAGGGAAAAAT
ATGAAGTGCCTGCTGGGTTTGTATCGTATCCACAGGCATCACGGCAGTGTGCTGCTGCTTGTATTTTG
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CTTCTGCTGTTCCAGCCACTGTGGACATTTGCCATCCTCATTTTCTTCTGGTCTCTGGTGGCTGTG
CTGCTGAGCCTGGAACTGCAGGAGCTGCCAGGTTATGGAAGGCGCCAAGTGGAAATAAAGCCCTTT
CGGGCATTCCGGTACATGTGGTCTGACATTTAATTGGCCTCATCTGGACTAGTGAATTCATCCTTGGCTG
CCAGCAAATGACTATAGCTGGGGCAGTGGTTACTTGTATTTCAACAGAAGTAAAAATGATCCTCCTGAT
CATCCCATCCTTTCGTCTCTCTCATTCTTCTTCTACCATCAAGGAACCGTTGTGAAAGGTCATTTT
TAATCTGTGGTGGGATTCCGAGAATCATTGTCATGTACATGCAAAACGCACTGAAAGAACAGCAGCA
TGGTGCATTGTCCAGGTACCTGTTCCGATGCTGCTACTGCTGTTTCTGGTGTCTTGACAAATACCTGCTC
CATCTCAACCAGAATGCATATACTACAACCTGCTATTAATGGGACAGATTCTGTACATCAGCAAAAGATG
CATTCAAATCTGTCCAAGAACTCAAGTCACTTTACATCTATTAAGTCTTTGGAGACTTCATAATTTT
TCTAGGAAAGGTGTTAGTGGTGTGTTTCACTGTTTTTGGAGACTCATGGCTTTTAACTACAATCGGGCA
TTCCAGGTGTGGCAGTCCCTCTGTTATTGGTAGCTTTTTTGCCTACTTAGTAGCCCATAGTTTTTTAT
CTGTGTTTGAAACTGTGCTGGATGCACTTTTCTGTGTTTTGCTGTTGATCTGAAACAAATGATGGATC
GTCAGAAAAGCCCTACTTTATGGATCAAGAATTTCTGAGTTTCGTAAGGAGGAGCAAAATTAACAAT
GCAAGGGCACAGCAGGACAAGCACTCATTAAGGAATGAGGAGGGAACAGAAGTCCAGGCCATTGTGAGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- 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_001114106.3](#)

RefSeq ORF: 1962 bp

Locus ID: 126969

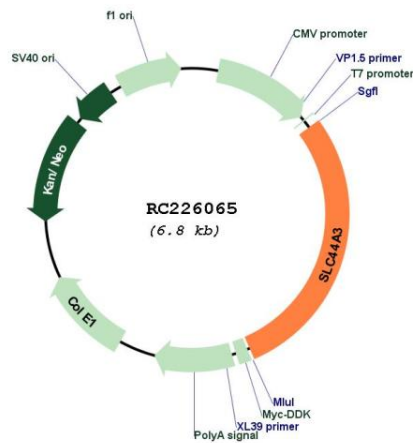
UniProt ID: [Q8N4M1](#)

Cytogenetics: 1p21.3

Protein Families: Transmembrane

MW: 73.6 kDa

Product images:



Circular map for RC226065