

Product datasheet for RC201980

SLC31A1 (NM_001859) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: SLC31A1 (NM_001859) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: SLC31A1
Synonyms: COPT1; CTR1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC201980 representing NM_001859
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATCATTCCACCATATGGGGATGAGCTATATGGACTCCAACAGTACCATGCAACCTTCTCACCATC
 ACCCAACCACTTCAGCCTCACACTCCCATGGTGGAGGAGACAGCAGCATGATGATGATGCCTATGACCTT
 CTACTTTGGCTTAAAGAATGTGGAAGTACTGTTTTCCGGTTTGGTATCAATACAGCTGGAGAAATGGCT
 GGAGCTTTTGTGGCAGTGTCTTACTAGCAATGTTCTATGAAGGACTCAAGATAGCCCGAGAGAGCCTGC
 TGCCTAAGTCACAAGTCAGCATTGCTACAATCCATGCCTGTCCAGGACCAAAATGGAACCATCCTTAT
 GGAGACACACAAAAGTGTGGGCAACAGATGCTGAGCTTTCCTCACCTCCTGCAAACAGTGTGCACATC
 ATCCAGGTGGTCATAAGCTACTTCTCATGCTCATCTTATGACCTACAACGGGTACCTCTGCATTGCAG
 TAGCAGCAGGGGCCGGTACAGGATACTTCTTTCAGCTGGAAGAAGGCAGTGGTGTAGTGGATATCACAGA
 GCATTGCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201980 representing NM_001859
 Red=Cloning site Green=Tags(s)

MDHSHHMGMSYMSNSTMQPSHHPTTSASHSHGGDSSMMMPMTFYFGFKNVELLFSGLVINTAGEMA
 GAFVAVFLLAMFYEGLKIARESLLRKSQVSIRYNSMPVPGNGTILMETHKTVGQQLSFPHLLQTVLHI
 IQVVISYFLMLIFMTYNGYLCIAVAAGAGTGYFLFSWKKAVVVVDITEHCH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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UniProt ID: [O15431](#)

Cytogenetics: 9q32

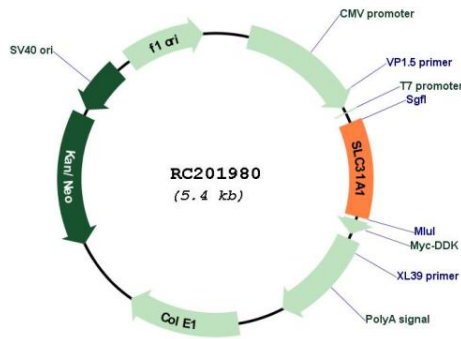
Domains: Ctr

Protein Families: Transmembrane

MW: 20.9 kDa

Gene Summary: The protein encoded by this gene is a high-affinity copper transporter found in the cell membrane. The encoded protein functions as a homotrimer to effect the uptake of dietary copper. [provided by RefSeq, Aug 2011]

Product images:



Circular map for RC201980