

## Product datasheet for **RC215071**

### SLC41A3 (NM\_017836) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SLC41A3 (NM_017836) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SLC41A3
Synonyms:	SLC41A1-L2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RC215071 representing NM\_017836  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGATGGGACAGAGACCCGGCAGCGGAGGCTGGACAGCTGTGGCAAGCCAGGGGAGCTGGGGCTTCTCT  
 ACCCCCTCAGCACAGGAGGACTCCCTGTAGCCTCAGAAGATGGAGCTCTCAGGGCCCTGAGAGCCAAAG  
 CGTGACCCCAAGCCACTGGAGACTGAGCCTAGCAGGGAGACCGCCTGGTCCATAGGCCCTTCAGGTGACC  
 GTGCCCTTCATGTTTGCAGGCCTGGGACTGTCCTGGGCCGGCATGCTTCTGGACTATTTCCAGCACTGGC  
 CTGTGTTTGTGGAGGTGAAAGACCTTTTACATTGGTGCCGCCCTGGTGGGCCTGAAGGGGAACCTGGA  
 GATGACTGGCATCCAGACTCTCCACAGCTGCCAACACTGGACAAATTGATGACCCCAAGGAGCAGCAC  
 AGAGTCATCAGCAGCAACCTGGCCCTATCCAGGTGCAGGCCACTGTCGTTGGGCTCTGGCTGCTGTGG  
 CTGCGCTGCTGTTGGCGTGGTGTCTCGAGAGGAAGTGGATGTCGCCAAGGTGGAGTTGCTGTGTCCAG  
 CAGTGTCTCACTGCCTTCTTGCAGCCTTTGCCCTGGGGTGTGATGGTCTGTATAGTGATTGGTGTCT  
 CGAAAGCTCGGGTCAACCCAGACAACATTGCCACGCCATTGCAGCCAGCCTGGGAGACCTCATCACAC  
 TGTCATTCTGGCTTTGGTTAGCAGCTTCTTACAGACACAAAGATAGTCGGTATCTGACGCCGCTGGT  
 CTGCCTCAGCTTTGCGGCTCTGACCCAGTGTGGGTCTCATTGCCAAGCAGAGCCACCCATCGTGAAG  
 ATCCTGAAGTTTGGCTGGTTCCAATCATCCTGGCCATGGTCAATCAGCAGTTTCGGAGGACTCATCTTGA  
 GCAAAACCGTTTCTAAACAGCAGTACAAAGGCATGGCGATATTTACCCCGTCATATGGTGTGGTGG  
 CAATCTGGTGGCCATTGAGACCAGCCGAATCTCAACCTACCTGCACATGTGGAGTGCACCTGGCGTCTGT  
 CCCCTCCAGATGAAGAAATCTGGCCCAACCCGTGTTCTACTTTCTGCACGTGAGAAATCAATCCATGT  
 CAGCTCGAGTCTGCTCTTGTGGTGGTCCCAGGCCATCTGATTTCTTCTACATCATCTACCTGGTGG  
 GGGTCAGTCAGTCATAAACAGCCAGACCTTTGTGGTGTCTACCTGCTGGCAGGCCTGATCCAGGTGACA  
 ATCCTGTGTACCTCGCAGAAGTGTGGTTCGGCTGACTTGGCACCAGGCCCTGGATCCTGACAACCACT  
 GCATCCCTACCTTACAGGGCTGGGGACCTGCTCGGTAAGTGGCCTCTGGCACTCTGCTTTTCTACTGA  
 CTGGCTACTGAAGAGCAAGGCAGAGCTGGGTGGCATCTCAGAAGTGGCATCTGGACCTCCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC215071 representing NM\_017836  
 Red=Cloning site Green=Tags(s)

MDGTETRQRRLDSCGKPGELGLPHPLSTGGLPVASEDGALRAPESQSVTPKPLETEPSRETAWSIGLQVT  
 VPFMFAGLGLSWAGMLLDYFQHWPVFVEVKDLLTLVPPLVGLKGNLEMTLASRLSTAANTGQIDDPQEQH  
 RVISSNLALIQVQATVVGLLAAVAALLLGVVSREEVDVAKVELLCASSVLTAFLLAALGVMVCIVIGA  
 RKLGVNPDNIATPIAASLGLITLSILALYSSFFYRHKDSRYLTPLVCLSFAALTPVWVLIKQSPPIVK  
 ILKFGWFPIILAMVISSFGGLILSKTVSKQYKGMIFTPVICGVGNLVAIQTSRISTYLHMWSAPGVL  
 PLQMKKFWPNPCSTFCTSEINMSARVLLLLVVPGLIFFYIIYLVGQSVINSQTFVVLVYLLAGLIQVT  
 ILLYLAEMVRLTWHQALDPDNHCIPYLTGLDLLGTGLLALCFFTDWLLKSKAELGGISELASGPP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

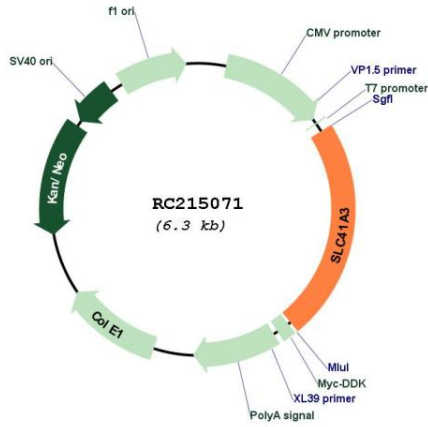
**Restriction Sites:**

Sgfl-MluI



Domains: MgtE  
 Protein Families: Transmembrane  
 MW: 52.3 kDa

**Product images:**



Circular map for RC215071