

Product datasheet for RN211691

Slc35c1 (NM_001107748) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc35c1 (NM_001107748) Rat Untagged Clone
Tag: Tag Free
Symbol: Slc35c1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN211691 representing NM_001107748
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACAGGGTCCCTCTGAAGCGGTCCAGGATCCTGCGCATGGCGCTGACTGGAGCCTCTGCTGTCTCTG
 AGGAGGCAGACAGCGAGAACAAGCCATTTCTGCTACGGGCTCTGCAGATCGCGCTGGTGGTTTCTCTCTA
 CTGGGTCACCTCCATCTCCATGGTATTCTCAACAAGTACCTGCTGGACAGCCCCCTCCCTGCAGCTGGAT
 ACCCCATCTTCGTCACCTTCTACCAATGCCTGGTGACCTCACTGCTGTGCAAGGGCCCTCAGCACTCTGG
 CCACCTGCTGCCCTGGCATGGTAGACTTCCCCACCTAAACCTGGACCTCAAGGTGGCCCGAAGTGTGCT
 GCCGCTGTCCGTGGTCTTTATCGGCATGATAACCTTCAATAACCTCTGCCTCAAGTACGTGGGGGTGGCC
 TTCTACAACGTGGGACGCTCGCTCACTACCGTGTCAATGTGCTTCTCTCTACCTGCTGCTTAAACAGA
 CCACTTCTTTTATGCCCTGCTCACCTGTGCCATCATCATTGGTGGTTTCTGGCTGGGAATAGATCAAGA
 GGGAGCTGAGGGCACCTGTCCCTGACGGGCACCATCTTCGGGGTCTGGCCAGCCTCTGTGTCTCACTC
 AATGCCATCTACACCAAGAAGGTGCTCCCTGCCGTAGACCACAGTATCTGGCGCCTAACCTTCTATAACA
 ACGTCAACGCCTGTGTGCTTCTTGGCCCTGATGGTAGTGTGGGCGAGCTCCATGCTCTCTGGCCTT
 CGCTCATCTGAACAGCGCCCACTTCTGGGTGATGATGACGCTGGTGGACTCTTCGGCTTGGCATTGGC
 TATGTGACAGGACTGCAGATCAAATTCACCAGTCCCCTGACCCATAATGTGTCGGGCACAGCCAAGGCT
 GTGCACAGACAGTGTGGCTGTGCTCTACTATGAAGAGATTAAGAGCTTCTGTGGTGGACAAGCAACT
 GATGGTGTGGTGGCTCCTCTGCTACACCTGGGTGAGGGCTGGGAGATGCAGAAGACCCAGGAGGAC
 CCCAGTCCAAAGAGGGTGAGAAGAGTGTATCGGGGT**GTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107748



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Insert Size:	1092 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:	<ol style="list-style-type: none">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_001107748.1</u> , <u>NP_001101218.1</u>
RefSeq Size:	3027 bp
RefSeq ORF:	1092 bp
Locus ID:	311204
Cytogenetics:	3q24