

Product datasheet for MC211769

Slc6a21 (NM_001033176) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc6a21 (NM_001033176) Mouse Untagged Clone
Tag: Tag Free
Symbol: Slc6a21
Synonyms: 1700039E15Rik; Gm19188
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211769 representing NM_001033176
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGTCAACCTGGCGACTTCGTTGCTGAGCTCATTGTCATCTTCTCGTGATGGGCTTCTGGACCACAA
CCAGCGGCACTATGTGTATTAAGAGGAGTGTCTCCAATCTGATCAACCTGATAGCCAACGGGCTCTCCC
CAAGGCCGCTGGCCTCCCGGAGACATCATCCATAAACCCCACTGGAATACCTAGCCTGGATCAACCAG
CTTCCCAACAACCTAAAGAGTCAGGTATCCATCAAACCTGCCCTGCAGCATCCTGATACAAAAGGAAA
AGATTATGGAGGGCCCTGGCCTGTCGTATGTGGCCTTCTCTCAAGCCATCTCACTGTTTCCCGGCTCCTC
TTTCTGGGCCATCATCTTCTTATGTCCCTGGCTATCATGGGTCTGGGCACCATGCTAACTCTCCTGGAG
GGCATCGTGCTTCTCTGCAGAAAAGCATCTCTACCTTTGCAAAGCATCCCAATCTGGTACAAGTGCTTG
TCTGCTTGGGAGGATTTCTGGGGAGCCTCGTCTTCTCCAGCCGCCCTGGCAGCTACGTGGTATTCTGTT
CGATGACCTCCTGGTCCCATGGTGCTCATATAATTGGTGATCCAGAACCTGTCTCTGGCTTGGCTC
TATGGAATCAAGAGGTTCAAGGCTGAGGTGTTGCGCCAGCTGGCAGCCTGGTGTGGTCAACCTTCACT
TCCTGTGGAGCTACGTGACGTTGCCACACTGTTGGTCTGCTCACCATCTACTTCTGAATCTACTACTA
CAGTGGATCCCCCTACTATGTCTCTGGAATGATAGCATGAGCCATGAAGTGAAGCAGCCTTACAAAAAG
ATACCCCTGGGCTGGGTACCTTCTCAGTGCTCCTGGCACTGCTGCCGATCCTCGTGATCCCGCTGCAGC
ACTGGTGGTATCTGGATGACCCAAACATCTGTGAAACCTTAGAAAAGCCTCTGCTCCTCAAAAAGACAGT
CACGGTGCCCAACAGAGTCACCCAGTGGCCTGTGCACCCCATGAGGAACTCACCTCCGAAATCAGGAG
AAAAGCAAGGCTTTATTCCAAAGCAAGAGTCCCCGGAGAACTTCTTCAACCCAGACCTGATAACAA
AAAAGGACAGTGAGAATATTCCACCTCAGTTGCCGATGCCAGCTTCTTCTCAGGTTGGCTTCTC
CACCTTGGCCATCCATGAGGTGTCAAAGTACACCGCCACTCAGAATCTTTTGGACTCCCAAAACT
GGAAAGAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001033176
Insert Size:	1272 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_001033176.1</u> , <u>NP_001028348.1</u>
RefSeq Size:	1732 bp
RefSeq ORF:	1272 bp
Locus ID:	76713
Cytogenetics:	7 B3