

Product datasheet for MC215766

Slc35a5 (NM_028756) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc35a5 (NM_028756) Mouse Untagged Clone
Tag: Tag Free
Symbol: Slc35a5
Synonyms: 1010001J06Rik; AU021179; BB097433; D16Ertd450e; D730043G07Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215766 representing NM_028756
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAAGTGATCTTCTTAAGGCAATTAACAAACCCGTGGAATGAAAGAAAATGCTCCAGGCGCCCTGGGT
 TAGGCCACCAACGCTGTACACATTCCTGCTAGGCATTATATTCATTACTCTAAGTTCAGTCAAGTCTT
 ACTGGTAAAATACTCTGCCAATGAAGAGAACAAGTATGACTATCTCCCTACCACTGTGAAGTGTGCTCA
 GAGCTGATGAAGCTGATTCTCTGTATACTTGTGTCACTCTGTGTTATAAAGAAAGAGATCATCAAAGTA
 GACATTTGAGATGTACTTCTGGAAGGAATTCTCAAGTTTCATGAAGTGGTCCATTCTCGCTTTCTGTA
 CTTCTGGACAACCTTGATTGTCTTCTATGTGCTGTCTATCTTCAGCCTGCCATGGCTGTTATCTTCTCG
 AATTTTAGCATTATAACAACAGCTCTTCTATTCAGGATAGTGCTGAAGCGGCATCTGAACTGGATCCAGT
 GGGCATCCCTCCTGATTCTGTTCTGTCTATCGTGGCCCTAACAGCCAGTACAAAACGTCCCAGCATGA
 ATTGGCAGGACATGGATTTTCATCATGATGCCTTCTCACCCATCTAATTCCTGCCTTCATTTCCAGGAGA
 GACTGTTCCCTAAGAGACAATTTGACATCGAAGGAGTGGACTTTCAGTGAAGTCCAGTGGAAACACCACAG
 CCAGAGTTTTTAGTCACATCCGTTTGGGCTTGGCCACGTTCTGATTATAGTTCAATGTTTTATTTCTTC
 AATGGCCAATATCTATAATGAGAAGATCCTGAAGGAGGGGACACAGCTCACTGAGAGCATCTTCATACAG
 AATAGCAAGCTTTATTTCTTTGGCATTGTTTTAATGGGCTGACCCTGGTCTTCAGAGCAGTAACCGTG
 ACCAGATTCAGAACTGTGGGTTTTTTATGGCCACAATGCATTTTCAGTAGTCCTTATTTTCGTGACTGC
 CTTCCAGGGCCTTTCAGTGGCTTTTATCTTGAAATCTTAGATAACATGTTTCATGTCTTGATGGCCAG
 GTGACAACGTGTCATCACAACAGTGTCCGCTGGTCTTTGACTTCAGGCCCTCCCTGGATTTTTTCC
 TAGAAGCCCCATCAGTTCTCTCCATATTTATTTATAATGCTAGCAAGCCTCAAATCTAGAGTGTGC
 ACCTAAGCAAGAAAGAATCCGCCATCTGAGTGGCAGTCTTTGGGAGCGTTCAGTGGGGATGGAGAAGAG
 CTGAAAGACTTACAAACTCAAGAGTGATGACTCAGATGACGACTTTA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_028756
Insert Size:	1314 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_028756.4</u> , <u>NP_083032.2</u>
RefSeq Size:	4200 bp
RefSeq ORF:	1314 bp
Locus ID:	74102
UniProt ID:	<u>Q921R7</u>
Cytogenetics:	16 29.44 cM