

Product datasheet for **MC215755**

Slc10a5 (NM_001010834) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc10a5 (NM_001010834) Mouse Untagged Clone
Tag: Tag Free
Symbol: Slc10a5
Synonyms: Gm405; mP5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215755 representing NM_001010834
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTGGCAATTTTTTATATTTCTACTTTTGTGGTGACCCAGGAGAAGCGAAGAAGTCATTTCTCA
GTTTTCTGAATATACAAAATACAGAAATGCTGCTTTACAAGGACGGAAGAAAACATCGTTGTAAGGTC
CAGCTATAAAGACAAACAGCCTCACTCCAGCTACCTGCTCGTGAAGTTAGAGGATCCTAAAGTGCTGCAG
GTGGTGAATGTGACCAAGACCTCCCTGGCTGTCACAGACTTTACCGTCAACCTGAAGACTTTCCAGGAG
AGACCAATGTGACCTGCAGCTCTGGGAGTCTGAAGGTAGGCAAACAACACTCATCGACGAGCTAAAGAA
TGTGAGAGTGAGAGTGTTGAGACAGACGGACGACAGCCTCCTCCAGGCACCAATCCATGTCGATAGCTCC
ATCTTCTGCTTGTCTTATCGATGATCCTTTAAATAAATGTGCCTTTGGCTGCAAGATTGAATCCAGG
TGCTTCAAACAGTGTGGAAGAGACCTTTGCCAATACTTCTGGGGTGGTTATACAGTTTTTCTTATGCC
ATTCTGTGGCTTTCTCTGTCTCAGATTTGGGCTTGCCTAAGGCACAGGCTTTTGGATTGTAATGACC
TGCACATGCCAGGAGGAGGTGGGGCTATCTTTGCTCTCCTTCTGGAAGGGGATGTCACCTTTGGCCA
TTTTGATGACTTGACATCAACGTCCTCCCTGGCCCTCATGATGCCTGTCAACTCATACTTTACAGTCG
GCTACTGGGCTTAGCAGGTGCATTTACGTCCTGTGTTAAAGATTGTGTCTACTCTTCTTTTCATACTT
ATGCCAATGTCGACTGGTGCATCATTAAACACAAGATGCCTGCGAAAGCAATCTGTTTLAGAGAGTAG
TGCGGCCCTCTGAGCTTGACTTTAATGTTGCTGGGCATCTACTTGGCTTTCCGGATGGGACTAGTGTCTT
GAGAATGGCTAACCTAGAGGTGTTTCTATTGGGCTTCTGGTTCCTGCACTGGGCCTTTTGTGGCTAT
TCCTTGGCTAAAGTCTACTTGTGCCTCTTCTGTTTGAAGACGGTGTCTCGAAACTGGGATGTTGA
ATAGTTTCTTAGCTCTGGCCATCATTACGTTTCTTTTCCAGCCCAAGGCACACGAAGCCTCCGTAGC
CCCCTTACAGTAGCCATGTGTTCCAGCTGTGAAATGTTACTGCTCCTTCTGGTCTACAAGGCTAAGAGA
AGGCCATCCCTTAGCACAGAATATGAAAAAATCCTCTAGTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001010834
Insert Size:	1305 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_001010834.2</u> , <u>NP_001010834.1</u>
RefSeq Size:	3923 bp
RefSeq ORF:	1305 bp
Locus ID:	241877
UniProt ID:	<u>Q5PT54</u>
Cytogenetics:	3 A1