

Product datasheet for **MC220624**

Slc9a6 (NM_172780) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc9a6 (NM_172780) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc9a6
Synonyms:	3732426M05; 6430520C02Rik; mKIAA0267; NHE6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220624 representing NM_172780
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGGGGCTCGGCGGGCTGGCGGCTGGCGCCGTTGCGCGTGGCGTCTGCGGGCCCCGGGCGCGTC
 CGCTCATGCGGCCCTTTGGTTGCTCTTCGCAGTGAGCTTCTTTGGCTGGACCGGGGCTCTGGACGGCTC
 CGGGGGAACGACCAGAGCCATGGACGAGGAGATCGTGTCCGAGAAGCAGGCGGAGGAGGCCATCGGCAG
 GACAGCGCAACCTGCTCATCTTCATCCTGCTGCTCACCTCACCATTCTGACGATCTGGCTCTTCAAGC
 ACCGCCGGGCCGCTTCTGCACGAAACCGGCCTTGCTATGATTTATGGTCTTTGGTAGGCCTCGTGT
 TCGGTACGGCATTATGTTCCAAGCGATGTGAATAATGTGACTCTGAGCTGTGAAGTGCAGTCAAGTCCA
 ACTACCTGTTGGTCAACGTGAGTGGAAAATTTATGAGTATACGCTGAAAGGAGAGATTAGCTCACATG
 AACTCAACAATGTTCAAGATAATGAAATGCTTAGGAAGTTACTTTTGATCCAGAAGTCTTTTTCAACAT
 ACTGCTTCTCTATCATATTTTATGCAGGGTACAGTCTCAAAGGAGACATTTCTCCGGAACCTTGGG
 TCTATCTTAGCATATGCCTTTCTTGAACAGCAATTTCTGTTTCGTTATTGGGTCCATCATGTATGGCT
 GTGAACCTGATGAAGGTGACCGGCAGCTCGCGGGAGATTTTACTTTACAGATTGCTTGTGTTGG
 TGCCATTGTTTACGCCACCGACCGAGTACTGTTCTTGCCATCTTCCATGAGCTTCAAGTTGACGTTGAA
 CTCTACGCTCTTCTTTCGGGAAAGTGTCTCAATGACGCGGTTGCCATAGTGTGCTCCTCCTCAATAG
 TGGCATAACGAGCCAGCGGAGACAACAGCCACACCTTTGACGTTACAGCCATGTTCAAATCTATTGGAAT
 CTTCTTGGGATCTTCACTGGATCTTTTGAATGGGTGCTGCAACAGGCGTGGTAACAGCTTTAGTGACA
 AAGTTCACAAAGCTGAGAGAGTCCAGCTGTTGGAGACAGGCCTTTCTTCTTGTGCTCCTGGAGCACCT
 TTCTTCTGGCTGAAGCATGGGGTTTACAGGTGTGGTTGCAGTATTGTTTGTGGCATCACACAAGCACA
 TTACACGTACAATAATTTGTCTACAGAGTCTCAGCATAGAACAAGCAGTTGTTTGAGCTTCTCAATTTT
 TTAGCGGAGAATTTATCTTTTCTACATGGGGTGTGACGCTGTTACCTTCCAGAATCACGCTTTAACC
 CAACATTTGTCGTAGGAGCATTATTGCTATTTTCTTGGGAAGAGCTGCCAATATTTATCCCTTGTCTCT
 CTTACTTAATTTGGGTAGAAGAAGTAAGATTGGATCAAATTTTCAACACATGATGATGTTTGTGCTGCT
 CGTGGTGAATGGCATTGCTTGGCCATTGAGATACTGCCACTTATGCACGACAAATGATGTTTCAAGCA
 CCACACTTCTGATCGTGTGTTTTACTGTGTGGTATTTGGTGGTGGCACCCTGCCATGCTGTCATGCCCT
 GCATATAAGGGTTGGTGTGATTGAGACCAAGAACATTTGGGTGTTCTGACAACGAAAGGAGAACCACC
 AAAGCAGAGAGTGCCTGGCTCTTTCGGATGTGGTACAACCTTCGATCATAACTATCTGAAGCCCTGCTGA
 CCCACAGTGGGCCTCCTGACTACCACACTCCCAGCCTGCTGTGGGCAATCGCCAGGTGCCTGACCAG
 CCCCCAAGCATATGAAAACAGGAGCAGTTGAAAGATGATGACTCTGATCTCATTCTCAATGATGGTGTAT
 ATCAGTCTGACATATGGGGATTCTACTGTGAACACCGAGTCCGCAACAGCCAGCGCCCCAAGGAGATTTA
 TGGGCAACAGTTCTGAAGATGCCTTGGACCGGGAGCTTACATTTGGGGACCACGAACTAGTCATTGCTGG
 CACACGCTGGTCTTCCGATGGATGATTCTGAACCTGCGTTAAATTCATTAGATGATACGAGACACAGT
 CCGGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_172780

Insert Size: 2109 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_172780.3, NP_766368.2</u>
RefSeq Size:	4920 bp
RefSeq ORF:	2109 bp
Locus ID:	236794
Cytogenetics:	X A5- A6