

Product datasheet for **RN212567**

Slc26a6 (NM_001143817) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc26a6 (NM_001143817) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc26a6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212567 representing NM_001143817
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGACTGCCTGATGGGTCCGACCACGGACACAGCAGACGCAGGCTCTCTGTCTGCAACCCAAGAAA
 TGGAGCTGAAAAGGAGAGACTACCATGTGGAAAGGCCATTGCTGAACCAAGAGCAGCTAGAGGATCTGGG
 GCACTGGGGTCCAGTGTGAAAGACCCACCCGTGGCGAACTTGGTTTCGATGCTCCCGTGCTCGGGCCAAA
 TCTCTTCTGATCCAGCATGTTCCGGTCTTGGGCTGGTTACCCCGATATCCTGTGCGTGAGTGGCTTTGG
 GTGACCTGTTATCCGGCCTGAGTGTGGCCATCATGCAGCTTCCACAGGGCTTGGCCTATGCCCTCTGGC
 GGGATTGCCTCTATGTTGGCCTGTACAGTCTTTCTACCCTGTCTTCGTCTACTTCTGTTTGGTACC
 TCTAGACACATCTCTGTGGGACCTTGTGTGCATGTCTGTGATGGTGGGCGCGTGACAGAATCTCTGA
 CAGCAGATGAGGCCTTCGTGCAAAGCTTGAACACCACAGTCGATGGTCCCGTGTGCAGGTGGCCTACAC
 GCTCAGCTTCTGTTGGCCTTTCCAGGTGGGCTGGGCTGGTACACTTCGGTTTTTGGTGCACCTAC
 CTGTACAGGCCTTGGTCCGCAGCTATACCACGGCTGCCTCTGTGCAAGTCTCGTCTCCAGCTCAAGT
 ATGTGTTTGGCATCAAACCTCAACAGTCACTCTGGGCCACTGTCCGTTATCTATACAGTGTGGAGGTCTG
 TGCCACGCTGCCTAAGACTGTGCCTGGCACCGTGGTACAGCAATCGTGGCAGGAGTGGTGTGGTGGTCTG
 GTTAAACTGCTGAATGAAAACTGCGCCGACGCTGCCCCTTGCCATTCTGGGAACTACTCACGCTAA
 TTGGGGCCACCGCTATTTCTACGGTGTGAAGCTGAATGACAGATTCAAGGTGGATGTGGTGGGCAACAT
 CACCACAGGGCTGATACCCCAAGTGGCACCAAGACGGAGCTGTTTGAACGCTTGTGGGAAACGCTTC
 GCCATTGCCGTGGTGGGCTTCGCATTGCCATCTCACTGGGGAAGATCTTGGCCTGAGGCATGGCTACC
 GTGTGGACAGCAACCAGGAGCTGGTAGCCCTTGGCCTCAGTAACCTCATCGGAGGCTTCTCCAGTGCTT
 TCCTGTGAGCTGCTCCATGTCTCGGAGCTTGGTACAGGAGAGCACGGGAGGCAACACGCAGATTGCTGGA
 GCCGTATCTTCCCTCTTTATACTCCTAATTATTGTCAAACCTTGGGAACTCTTCCGAGACCTGCCAAGG
 CCGTCTGGCAGCTGTTATCATTGTGAACCTCAAGGGTATGATGAAGCAGTTCTCTGACATCTGCTCTCT
 CTGGAAGGCAATCGAGTGGACCTGCTAATCTGGCTGGTACCTTGTGGCCACGATCCTGCTGAACCTG
 GACATCGGCCTGGCAGTCTCCATAGTCTTCTCCTTGTCTGCTGCTGGTATCCGAATGCAGCTGCCCCATT
 ACTCCGCTCTGGGCAGGTGCCAGATACGGATATTTATAGAGACGTGGCAGAATACTCAGGGCCAAAGGA
 GGTCCCGGTGTGAAAGTCTTCCGTTCTCAGCCACCATGACTTCGCCAACGCTGAGCTCTACAGTGAT
 TCGCTGAAAAAGAAGTGTGGCGTGGACGTTGACCGCCTCATCACCCAGAAAAAGAAACGAATCAAGAAGC
 AGGAGATGAAGATAAAGCGAATGAACAAAGCCAAGAAAGTCCAGAAACAGGCTGCTTCTTCCAAGATCTC
 CTCAGTTTCTGTCAACGTCAACCAACTTTGAAGACATCAAAGCAATGATGTTGAGGGCTCTGAGGCC
 AAGGTGCACCAAGGGGAGGAGTTGGAGGATGTAGTCGCCAGCAATCAAGAAGATGCCAAGCCCCAATCA
 TGACCTCACTGAAGGCCCTGGGCTGCCTCAGCCAGACTTCCATAGCCTCATCCTAGACTTGAGCACTGT
 CTCCTTTGTGGACTGTGTGCATCAAGAGCCTGAAAAACATTTCCGTGACTTCCGGGAGATCGAAGTG
 GAAGTATATATCGCAGCCTGTTACAGTCTGTGGTCACCCAGCTTGAAGCTGGACTTCTTTGATGAGT
 CTATCACTAAGCAGCACGCTTTGCCTCTGTTTCATGACGCGTGACCTTTGCCCTCCACCACCGGAATC
 TGGCCCTAAGAGCCCTGTTTTGGCCACCAAAC**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001143817

Insert Size: 2277 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_001143817.1, NP_001137289.1</u>
RefSeq Size:	2543 bp
RefSeq ORF:	2277 bp
Locus ID:	301010
Cytogenetics:	8q32