

Product datasheet for RN212266

Slc24a5 (NM_001107769) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc24a5 (NM_001107769) Rat Untagged Clone
Tag: Tag Free
Symbol: Slc24a5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212266 representing NM_001107769
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTTCATGGCGGTCTCTATCGTCTGTGACAAGTACTTCTGCCCTCCCTGGAAATCATCAGTGACTCCC
 TTGGACTGTCGAGGATGTTGCAGGTGCGACTTTCATGGCAGCAGGTAGCTCGGCCCTGAACTAGTCAC
 CGCCTTCTGGGTGATTTATCACAAAGGAGATATTGGTATCAGCACCATCTAGGATCTGCAATTTAT
 AATCTCCTCGGCATCTGTGCTGCCTGCGCCTCCTCTCCAACATGGTTTCAACGCTCTCGTCTGGCCCC
 TGTTCCGTGATTGTGCTGTATGCAGTTAGTGTGGGAGCAGTTTTTGGCATAATATTTGACAACCGAGT
 TTAAGTACGAAGGAGCACTGCTGCTGCTGATACGGGCTGTATGTCCTGCTGCTGTGTTTTGACACT
 ACGATCAGTCGATATGTCACGAAAACATGCAGGCCCTGTTGTCCCTGCCTTGCCAAAGCCATGGAGGAGA
 GAAGTGAACAGCAGACACTGCTGGGGTGGGAGAATGAGAGCCAAATCTACATTGTCGCCAGTCAAGGAC
 TGACAGCGGGATATTTAGGAAGATTCTGGTACTCCAACCTTCTCTAAGTTTACATGGTCTTAGTCAG
 GTTTCTGAAGGGGAAACACTAGGAATCCCAGACACAGTATGGGCCTTACTTTGTTGGCAGCAGGGACCA
 GCATACCAGACACAGTCGCGAGTGTGTTAGTTGCAAGAAAAGGTAAGGAGACATGGCTATATCTAACAT
 CGTGGGATCCAATGTGTTTGATATGCTATGCCTTGGTCTTCCCTGGTTTATTAAGACTGCATTTACGAAT
 GCATCTGCTCCTATAGAAGTGAACAGCAAGGGACTCACTTATATAACCATCTCTCAACATTTCAATCT
 TTCTTCTGTTCTTAGCGTTTCAATTTAACGGCTGGAACTAGACCAGAAAGTTGGGGGTGGTCTGCCTAGT
 GTCATACTTAGGACTTGCTACTTTATCAGTACTATATGAAGTGGAAATCATTGGAATAACAGAGTAAGG
 GGCTGTGGAATT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107769
Insert Size: 1065 bp



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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_001107769.1</u> , <u>NP_001101239.1</u>
RefSeq Size:	1635 bp
RefSeq ORF:	1065 bp
Locus ID:	311387
Cytogenetics:	3q36