

Product datasheet for RN203322

Slc25a16 (NM_001100860) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc25a16 (NM_001100860) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc25a16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203322 representing NM_001100860 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCCCTGGTGGCTGCAGCGGCCCTGGCGGCCGAGCCTCCACCCGCGGTGCCGAGGCGGCGG
 GGAGCGGGGGCCCGACCTCTCGCCGAGACTTCTACTGGCTGCGTTCCTTCTAGCCGGAGGTATTGCTGG
 ATGCTGTGCCAAAACACAGTTGCTCCCTTGGATCGAGTAAAGGTTTTATTACAAGCTCACAACCACCAT
 TACAAACATTTAGGGGTACTTTCTGCACTGCGCGCTGTTCCCAAAGGAAGGCTACCTTGGATTATATA
 AAGGAAACGGTGCAATGATGATTGCAATCTTCCCTACGGTGCAATCCAGTTCATGGCCTTGGCATTATA
 TAAAACGTTTACTACTACAAAGCTGGGAGTTTCTGGTCATGTGCATAGATTAAATGGCTGGATCCATGGCA
 GGCATGACAGCAGTTATCTGCACTTACCCTCTGGATGTGGTCAGGGTGCGCCTGGCCTTCCAAGTAAAG
 GTGAACACACCTATTCAGGGATCATCCATGCGTTCAAGACAATCTATGCCAAGGAAGGTGGTTTCTTGG
 ATTCTACAGAGGTCTGATGCCTACTATATTAGGAATGGCTCCATATGCAGGTGTTTCTTTTACCTTT
 GGTACCTTGAAGAGTGTGGGCTTCTATGCTCCACCCTGCTTGGCCGACCATCGTCCGACAACCCCA
 ACGTCTTAGTCTTGAAACTCACATAAACTTACTTTGGTGGTGTGCTGGAGCAATAGCACAGACGAT
 ATCCTACCCATTTGATGTAACCCGTCGGAGAATGCAGTTGGGGCAGTCTACCGAGTTTGAGAAGTGC
 CTTACCATGAGGGAGACCATGAAGTATGTCTATGGACACCATGGGATTCCGAGAGGATTGTACCGTGGCT
 TATCTCTGAACATACATCCGCTGTATTCCCTCTCAAGCTGTGGCTTTCACAACATATGAACCTATGAAGCA
 ATTTTTTACCTTAAC**TA**A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001100860


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Insert Size:	999 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:	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_001100860.1, NP_001094330.1</u>
RefSeq Size:	3204 bp
RefSeq ORF:	999 bp
Locus ID:	361836
Cytogenetics:	20q11