

Product datasheet for RN202366

Slc24a4 (NM_001108051) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc24a4 (NM_001108051) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc24a4
Synonyms:	Nckx4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202366 representing NM_001108051 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTCTACGCCCTGGCCATCGTGTGTGATGACTTCTTTGTCCCATCCCTAGAGAAGATCTGTGAGAAAC
TTCATCTGAGTGAAGATGTGGCGGGTGCCACCTTCATGGCTGCAGGAAGCTCGACACCAGAGCTGTTTGC
TTCTGTCAATGGTGTGTTTCATCACCCATGGAGATGTCGGTGTAGGAACGATTGTGGGCTCAGCTGTGTT
AACATCCTATGTATCATTGGAGTGTGGACTCTTTGCTGGACAGGTGGTGGGTTGACGTGGTGGGCTG
TGTGCCGTGACTCTGTACTACACTCTCTGTCATCGTACTCATTGCGTTCATATACGATGAGGAAAT
TGTGTGGTACAATATGAAGATGCAGACGTTTTTACAACCAAAACAAAAGAGCATTGCAAATGGTAACCCA
GTCAGCAACGAGCTGGAAGATGGTAATGACCTCTATGATGGTAGCTTTGATGACCCATCTGTGCCATTGC
TGGGGCAAGAGGCAAAAGGCGACAAGGCTAAGTGGGTGTTCACTTGGCCCTCATCTTCTCCTGTGCGT
CACCATCCCCAACTGCAGCAAGCCTCGCTGGGAGAAGTTCTTCATGGTCACTTCATCACGGCCACTCTG
TGGATCGCGGTGTTCTCCTACCTCATGGTGTGGCTGGTACTATTATTGGATACACACTTGGGATCCCTG
ATGTCATCATGGGCATCACTTCTGCGCAGCAGGACGAGTGTCCAGACTGCATGGCCAGCTTAATTGT
GGCGAGACAAGGGCTTGGCGACATGGCAGTCTCTAACACCATCGGAAGCAACGTGTTTGACATCCTGGTG
GGGCTTGGCATCCCATGGGGCTGCAGACCATGGTTATTAATTATGGATCCACAGTGAAGATCAACAGCC
GGGGCTGGTCTATTCCGTGGTGTCTGCTGGGCTCTGTGGCTCACTGTCTTGGCATCCACCTCAA
CAAATGGCGCCTGGACAGGAAGCTGGGCATCTACGTGCTGGTCTCTATGCCGTCTTTCTGTGCTTCTCA
ATAATGATAGAGTTTAACTCTTACCTTCGTCACACTGCCATGTGCAGAGAAGACGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001108051
Insert Size:	1113 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_001108051.1</u> , <u>NP_001101521.1</u>
RefSeq Size:	2295 bp
RefSeq ORF:	1113 bp
Locus ID:	314396
Cytogenetics:	6q32