

Product datasheet for RN209322

Slc25a10 (NM_133418) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc25a10 (NM_133418) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc25a10
Synonyms:	Dic
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209322 representing NM_133418 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGAGGCACGCACGTCTCGCTGGTACTTTGGAGGGCTGGCTTCCTGCGGAGCTGCCTGCTGCACGC
ACCCTCTAGACCTGCTCAAGGTGCATTTGCAGACCCAACAGGAGGTGAAGCTTCGAATGACTGGAATGGC
ACTGCAGGTGGTGCGAACCGATGGCTTCCTGGCACTCTACAATGGCTGAGTGCCTCGTGTGCAGGCAG
ATGACCTACTCCCTGACCCGGTTCGCTATCTACGAGACCATGCGGGACTACATGACCAAGGACAGCCAGG
GGCCTCTCCCCTTCTACAGCAAGGTGTTGCTGGGCGGCATCAGTGGTTAACTGGAGGCTTCGTGGGGAC
CCCAGCAGATTTGGTCAATGTCAGGATGCGAATGACATGAAGCTGCCTCTGAGCCAGCCGCAACTAC
TCTCACGCCCTGGATGGTCTGTACCGTGTAGCCCGTGAAGAAGGCCTGAAGAAGCTTTCTCTGGAGCAA
CTATGGCATCCAGCCGTGGGGCCCTCGTCACTGTGGGCCAGCTGTCTGTACGACCAGGCCAAGCAGCT
GGTTCTCAGTACTGGGTACCTGAGTGACAACATTTTCACCCACTTCTCTCCAGTTTCATTGCGGGCGGA
TGTGCCACATTTCTTGCCAGCCCTGGACGTGCTGAAGACTCGTTGATGAACTCCAAGGGCGAGTATC
AGGGTGTTCATTGTGCCGTGGAGACAGCAAAGCTTGACCACAGGCCTTTTCAAGGGTCTCGTTCC
TGCGGGCGTCCGTCTCGTCCCCACACCGTGCTTACCTTCATGTTCTCTGGAGCAGCTGCGGAAGCACTTC
GGTATCAAAGTGGCAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_133418
Insert Size:	861 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_133418.1</u> , <u>NP_596909.1</u>
RefSeq Size:	1946 bp
RefSeq ORF:	861 bp
Locus ID:	170943
Cytogenetics:	10q32.3
Gene Summary:	transport protein found in the inner mitochondrial membranes [RGD, Feb 2006]