

Product datasheet for MC211385

Slc25a16 (NM_175194) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc25a16 (NM_175194) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc25a16
Synonyms:	3110021G18Rik; GDA; GDC; HGT.1; ML7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211385 representing NM_175194 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCCCTGGTGGCTGCGGCGGCCCTGGCGGCGGCCGAGCCTGCACCCGCGGTGCCGAGGCGGCTG
GGAGCGGGGGCCCGACCTCACGCCGAGACTTCTACTGGCTGCGTTCCTTGGCCGGAGGTATTGCTGG
ATGCTGTGCCAAAACCACAGTTGCCCCCTGGACCGAGTGAAAGTTTTATTACAAGCTCACAAACCGTCAT
TACAAACATTTAGGGTACTTTCCACACTGCGTGTGTTCCCAAAGGAAGGCTATCTGGACTGTATA
AAGGAAACGGTGAATGATGATTCGGATCTTCCCTACGGTGCAATCCAGTTCATGGCCTTCGAGCATT
TAAACGTTCACTACTACAAAGCTGGGAGTTTCTGGTCATGTGCACAGATTAATGGCTGGATCCATGGCA
GGCATGACAGCGTTATCTGCACTTACCCTCTCGATGTGGTCAGGGTGGCCTGGCCTTCAGGTGAAAG
GAGAGCACACCTATTCAGGGATCATCCATGCCTCAAGACAATCTATGCCAAGGAAGGTGGTTTCCTTGG
ATTCTACCGAGGTCTGATGCCTACTATATTAGGAATGGTCCATATGCAGGTGTCTCCTTTTTACCTTT
GGTACCTTGAAGAGTGTGGGCTTTCCTATGCTCCTGCCTGCTTGGCCGACCTTCGTCGACAACCCCA
ATGTCTTAGTTTTGAAAACACATAAACCTCCTCTGTGGTGGTGTGCTGGAGCAATAGCACAGACGAT
ATCCTACCCATTTGATGTGACCCGACGGAGAATGCAGTTAGGGGCAGTCTCGCGGAGTTTGAGAAGTGC
CTTACCATGCGGGAGACCATGAAGTACGTCTATGGACAGCATGGGATTCGGAGAGGATTGTACCGTGGCT
TATCTGAACTACATCCGCTGTATCCCCTCTCAAGCTGTGGCTTTCACAACGTATGAGCTGATGAAGCA
ATTTTTTACCTTA**ACTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_175194
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:	<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:	NM_175194.2 , NP_780403.1
RefSeq Size:	3141 bp
RefSeq ORF:	999 bp
Locus ID:	73132
UniProt ID:	Q8C0K5
Cytogenetics:	10 B4
Gene Summary:	Required for the accumulation of coenzyme A in the mitochondrial matrix.[UniProtKB/Swiss-Prot Function]