

Product datasheet for MC218137

Slc25a4 (BC026925) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc25a4 (BC026925) Mouse Untagged Clone
Tag: Tag Free
Symbol: Slc25a4
Synonyms: Ant1; AU019225
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC026925
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGGATCAGGCTTTGAGCTTTCTTAAGGACTTCTGGCAGGTGGCATCGCCGCCCGCTCCAAGA
CGGCGGTGCCCCGATCGAGAGGGTCAAAGTCTGCTGCAGGTCCAGCATGCCAGCAAACAGATCAGTGC
AGAGAAGCAGTACAAAGGCATCATTGATTGTGTGCTGAGAAATCCCAAGGAGCAGGGCTTTCTCTTTTC
TGGAGGGGTAACCTGGCCAACTGATCCGGTACTTCCCACTCAAGCCCTGAAGTTCGCCTCAAAGACA
AGTACAAGCAGATCTTCTGGGAGGCGTGGATCGCCATAAGCAGTTCTGGCGCTACTTTGCTGGTAACCT
GGCCTCTGGTGGGGCAGCTGGGGCCACCTCCCTCTGCTTCTGCTACCCGCTGGACTTTGCTAGGACCAGG
CTGGCTGCCGACGTGGGCAAGGGATCTTCCAGCGAGAATTCAATGGGCTGGGCGACTGTCTACCAAGA
TCTTCAAGTCGGACGGCCTGAAGGGTCTTACCAGGGTTTCAGTGTCTGTCCAGGGCATCATCTA
CAGAGCTGCCTACTTCGGAGTCTATGACTGCCAAGGGGATGCTGCCAGACCCCAAGAAATGTGCACATT
ATCGTGAGCTGGATGATTGCCAGAGTGTGACAGCGGTGGCGGGCTGGTGTCTATCCGTTTGACTGT
TTCGTAGGATGATGATGAGTCTGGCCGAAAGGGGCTGATATTATGTACACGGGGACACTTGACTG
CTGGAGGAAGATTGCAAAAGATGAAGGAGCCAACGCTTTCTTCAAAGGTGCTTGGTCCAATGTACTGAGA
GGCATGGTGGTCTTTTGTATTGGTATTGTATGATGAGATCAAAAAATATGTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC026925
Insert Size: 897 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:	BC026925 , AAH26925
RefSeq Size:	1070 bp
RefSeq ORF:	896 bp
Locus ID:	11739
Cytogenetics:	8 26.22 cM
Gene Summary:	Involved in mitochondrial ADP/ATP transport. Catalyzes the exchange of cytoplasmic ADP with mitochondrial ATP across the mitochondrial inner membrane.[UniProtKB/Swiss-Prot Function]