

Product datasheet for MC210479

Slc25a53 (NM_001082412) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc25a53 (NM_001082412) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc25a53
Synonyms:	2310046F18Rik; 2810402A17Rik; AI448995; AI841128; Mcart6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210479 representing NM_001082412 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGCCGCTGTACCTGCTGTGGGAGCCATGTGCCGCTGTACCTGCTGTGGGAGCCATGTACTGCTTGCT
 GTACCTGCTGGGTTACCAGCTTCTTCCATCTGTGTCCATCTGTGTTCCGCATGGAGGAGCAGGACAACAC
 TGCTGGGAAGAAGCTGCAGCACCAGACCCGAGCAGAAGCTCCAGGAACGAAAAGCTGGCAGTCACAGGCC
 TACACCTTTGGGCGATTCCAACCTTATGTCTACTTTCTGACCTTTCTATCTATAAGGTTGTGTTCC
 GGCAGCAGATCCATGCTGTGGCCCTGTGAGGCTGTGAAACAGCTTTGGCATGAAGGCCCTCAGTACTT
 CTACCGGGGCATCTACCTCCTCTTCTCTCAAGACCCTCCAAGGACTCTGTTGTTGGCACTTATGAT
 AGTTTGCTGTGCTTTCTTTCCCGGTTGGGCCACACTCCCTTGGACAGCGCTGGACTGCAGGGCTCATGT
 CAGGTGTAGTAGAAGCTGTAGCACTCAGCCCCCTTTGAAAGAGTACAGAATGTGCTTCAAGATGCTCGAAA
 GCAAGCTTGCTTCCCTAGCACCTTCAGCATTCTCAAGGAATCAATTCTACGGGCTCTGGGGCAGGCTG
 TCACTGGGCTATTATCGGGGTTTCTGGCCAGTCCTTGTGAAACAGCCTGGGAAGTGCTCTATTCTTCT
 CCTTCAAAGATCCTATCCAGGATGGCTTGGCAAGGCAAGGCTGCCCATTTGGGTTCTGCTTTGGTGTC
 TGGTAGTGTCAATGGAACAATCACCTGCCTGATTCTGTATCCTCTGATGGTGCTAGTTGCCAATATGCAG
 TCTCATATTGGATGGCAGAGAATGCCAAGCCTGTGGCCCTTGCCCAAGATGTGTGGGACACTCGAGGTA
 GAAAAATCTGCTGATTATAGAGGAGGATCCCTGATCGTCCTCAGGTCCAGTGACATGGGGCCTCAC
 TACTGCTATCCATGACTTCTTGACAGAGAAAGGCTCACACCAAGAAAGAGATGACAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001082412
Insert Size:	1041 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001082412.2, NP_001075881.1</u>
RefSeq Size:	3208 bp
RefSeq ORF:	1041 bp
Locus ID:	67062
Cytogenetics:	X F1