

Product datasheet for MC203924

Slc35f6 (NM_175675) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35f6 (NM_175675) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc35f6
Synonyms:	4930471M23Rik; 5730478O19Rik; ANT2BP; P40; Tango9
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC019457 GGAGACTCCACATCCCAGGTTGACCCGGGTTGGAGCTGCTGATTCAAGTGGTCTCTCGTGTCCACCACTAT GGCCTGGACTAAGTACCAGTTGTTCTGCGCCGGGCTTATGCTGGTCACCCGGCTCCATCAACACGCTTTTCG GCAAAGTGGGCCGACAACCTTTGTAGCTGAGGGCTGTGGAGGAAGCCAGGAGCACAGCTTCAAGCATCCCT TCGTCCAGGCAGTGGGCATGTTCTCTGGAGAGTTCTCCTGCCTTCTGCTGCCTTCTACCTGCTCAAATGCCA AGGCAGAAGACAGTCAGCCTCCAGTGTAGAGCCCCAGCAGCCCTCAACACCCTGCTTTTCTGCCCCCA GCCCTGTGTGACATGACTGGGACCAGCATCATGTACGTGGCCCTGAACATGACCAGTGCCTCAAGCTTTC AGATGCTGCGGGTGCAGTGATCATCTTACAGGCCTGTTCTCAGTGGCCTTCTGGACCGGAGGCTGGC ACCAAGCCAGTGGCTGGGCATCCTGATCACTATTGCGGGACTGGTGGTAGTTGGCCTAGCTGACCTCCTG AGCAAGCATGACAGTCAACACAAGCTCAGTGAAGTCATCACAGGTGACTTGTGATCATCATGGCCAGA TCATCATTGCCATCCAGATGGTGTAGAGGAGAAGTTTGTCTACAAACACAACATCCACCCACTCCAGGC AGTAGGCATCGAGGGCTTCTTCGGCTTCGTGATCCTCTCGCTGCTCCTTGTGCCTATGTTCTACATCCCC ACGGCCTCCTTTAGTGGGAACCCCTCGCGGGGTGCTGGAAGACGCGCTGGATGCCTTCTGCCAAGTGGGCC GACAGCCCTGATTGCCCTGGCTCTGCTAGGCAACATCAGCAGCATTGCCTTCTTCAACTTTTGGGCAT CAGCGTACCAAGGAAGTGTGATGCCACCACCCGCATGGTGTAGACACCCCTGCGCACCATAGTCATCTGG GCCTTTACCCTCGCACTGGGCTGGGAGATCTTCTATCCATTGCAGATCCTTGGTTTCTCATCCTCCTTA TGGGCACCGCCCTCTACAATGGGCTGCACCGACCACTGCTAGCCTTCTGTCAGACGCTGGCGACTCCC TACCCAGGAGGGAGAGCAAGAGAGACTGCTAGGTGACAGTCGGACTCCCATCAATGAAGCCAGCTGAGCC CGCAGTGAGATCTCTGCTGCCACCAGATGGCTGAGGCCATGCAGACTGGTGGGCTGTGGGTGCCCTGTCC CCAAGGCCTCACCCACCCATCCCTAATGACCCCTCTGTGCGGCCGTTGCCAGAGAGGATGGGAGGATAC CAGGTCTTGCTTTAATCCTGAGGCTGTAAATTGGGACCCAGCCCCACAGGCCAGAGATGGCAACCA CTCTCAGCCTCCAGTTCTGCTGCACTAGAACAAAATTACGAGCTTGAATGGCAAGAAAAAAAAAAAAAAAA A
Restriction Sites:	RsrII-NotI
ACCN:	NM_175675
Insert Size:	1119 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>BC019457</u> , <u>AAH19457</u>
RefSeq Size:	1471 bp
RefSeq ORF:	1119 bp
Locus ID:	74919
UniProt ID:	<u>Q8VE96</u>
Cytogenetics:	5 B1
Gene Summary:	Involved in the maintenance of mitochondrial membrane potential in pancreatic ductal adenocarcinoma (PDAC) cells. Promotes pancreatic ductal adenocarcinoma (PDAC) cell growth. May play a role as a nucleotide-sugar transporter (By similarity).[UniProtKB/Swiss-Prot Function]