

Product datasheet for **SC126179**

SLC25A41 (BC031671) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC25A41 (BC031671) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC25A41
Synonyms:	FLJ40442; MGC34725; solute carrier family 25, member 41
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC031671 edited

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AATCCTCCCACTAGACACTCCCGCATGGTAGCTGGAGCAGCAAACAACCTGCTTAGGGATT
TGAAGCCAGGTGTCCTAACTTCCTCCATGGGCGCTCAGCCTGGGGAACCTCAGAACCTT
GCTCTAGGATCCAGACACTGTTTAGGAGGTCAAGACCTTACTCATCAAAGCCCCGCCTC
CCCCCAACCTCCGCCTCCACCCCATCCTGGAACCTGGCTGTACACAGTGTATGGGT
ACGCGTTTGGCCACATGCATGACAACAACCTTGAACATCTCCCGTCACAGCAGGTACTGG
ACACAGGAGAGCAGCTGATGGTCCCGTGGAAAGTCTGGAAGTGGATAACAAGGAGGCT
TGTGGAAGTTTCTACTCTCAGGAGCTATGGCCGGGGCGGTGTCTCGCACGGGCACGGCAC
CTCTGGACAGAGCCAAGGTGTACATGCAGGTCTACTCCTCCAAGACGAACTTCACCAACC
TGCTGGGGGGGTACAGAGCATGGTCCAGGAGGGCGGCTCCGCTCCCTGTGGCGGGGCA
ACGGCATCAACGTGCTCAAGATTGCTCCTGAGTATGCCATCAAGTTCTCCGTATTCGAGC
AGTGCAAGAATTACTTCTGTGGAATACAAGGGTCCCCGCCCTTCCAGGAGCGTCTCCTTG
CTGGCTCCCTGGCTGTGGCCATCTCCAGACCCTCATCAACCCCATGGAGGTGCTGAAGA
CGCGGTTGACCTTGCCTCGGACGGGCCAGTACAAGGGGCTGCTGGACTGCGCCAGGCAGA
TCTTGACGAGAGAGGGCACCCGCGCCCTTACC GCGGCTACCTGCCCAATATGCTCGGCA
TCATCCCTATGCCTGCACCGACCTGGCTGTCTATGAGATGCTCCAGTGCTTCTGGGTGA
AGTCAGGCAGGGATATGGGGGACCCAGTGGCCTGGTCACTGTCTGCTGTGACGCTAT
CCACGACCTGTGGCCAGATGGCCAGTACCCACTGACTCTGGTGCGCACCAGGATGCAGG
CCCAAGATACCGTGGAGGGCTCAAATCCCACCATGCGCGGAGTCTCCAGCGGATCCTGG
CCGACAGGGCTGGCTAGGGCTGTACCGAGGCATGACCCACGCTACTGAAGGTCTTAC
CAGCAGGTGGCATCAGCTATGTGGTGTACGAAGCCATGAAGAAAACCTGGGCATATAGG
CTGTGAGCTGGACGACACAGCCTAGGCAGAAATGGGACAGGAGGACCTGATGACCCCTGG
CCCCAAGAGCCCTCGAGGCCTCAAGGGTGCAGCCTGAGACAAGAAACGTGGACTCCAGT
CTGGCCCTTGTGGGTGCTCCTGGCTCCAGGGCGAAATGGTGAACATGTCACACAACAAG
GAATAAAGAGATGGTTTTTGTCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
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Restriction Sites: NotI-NotI


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ACCN:	BC031671
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.
RefSeq:	<u>BC031671.1</u> , <u>AAH31671.1</u>
RefSeq Size:	1438 bp
Locus ID:	284427
Cytogenetics:	19p13.3
Protein Families:	Druggable Genome
Gene Summary:	SLC25A41 belongs to the SLC25 family of mitochondrial carrier proteins (Haitina et al., 2006 [PubMed 16949250]).[supplied by OMIM, Mar 2008]