

Product datasheet for **MC205979**

Slc25a26 (NM_026255) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc25a26 (NM_026255) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc25a26
Synonyms:	4930433D19Rik; 4933433F13Rik; AW557176; D6Bwg0781e; Slc25a6
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC019170
 CCACGCGTCCGCGGACGCGTGGGCGGACGCGTGGGGCGGCGCCAGCTCTTAAAGTCAGCACCTGCTTT
 TGCCACAGCTTGTGATTTTTAACCTTGGCGGCGTTGGGAGACCATGGACGCGCCGGGCTTACGGCCCTCGC
 TGGTGGCTGGAGGGTAGCAGGCGTCTCTGTGGACTTGATATTCTCTGGACACCATTAAGACAAG
 GCTGCAGAGTCCCAGGGATTTAAACAAGGCTGGTGGATTCGTGGGATATATGCTGGGGTCCCTTCTGCA
 GCTGTTGGATCCTTCTAACGCTGCTGCATTTTTCTCACCTATGAATATGTGAAATCTTTGCTGCACA
 CGGACTACTTACACTTCAAACCCGTGAAGCACATGCTGGCTGCCTTACAGGAGAAGTGGTGGCCTG
 CTTGATTCGAGTTCCTTCTGAAGTGGTTAAGCAGAGGGCACAGGTGTCTGCTTCTCAAAGACCTTGCA
 ATCTTTTTGACTATCTTAAGTGAAGAGGCGATTCAAGGACTGTACCGAGGCTATAAAAAGCACAGTTTTAA
 GAGAGATTCTTTCTCTTGGTCCAGTTTCCCTTGTGGGAATCCTTGAAAGCCCTCTGGGCGTGGCGGCG
 GGGTCATGTGGTGGATTCTGGCAGTCAGCAGTCTGCGGAGCTTTTGCAGGTGGCTTTCAGCTGCAGTG
 ACTACACCTCTGGACGTGGCTAAGACAAGGATCATGCTGGCAAAGGCGGGTCCAGCACTGCTGTGGGA
 ACGTGCTCTCTGCCATGCACGGGTGTGGCGCTCACAGGACTAGCCGGTTATTCGAGGTGCTCTCC
 GAGGATGGCAGCAATCAGCATGGGCGGCTTCATCTTCTGGGCGCTATGACCAGGCGCAAGCTTGCTG
 TTAGAGGTGGGAGGAGAGCCATGAAGCAGACACTACATGCTTGCAGTCTTCTGTGCTGGGGC
 TCCAGTGTGGCTCCCTGAAGATGGCTGCAGAGAGCAGTTAATGAAGGCCAAAGCACAGGCTGCCCCAGG
 AAATTTTCTTGGTGAAGTGGGCGCACCGTCTCAGTCTCTCAATAAACTCCCGGTAAGGCCAAGGC
 CAGGCCCTCAGAATGCTTTTTATTAGCATCCTGTGCTTCTGCTGTCTGTTGGAGTCACCAGGAAAAGCA
 AGCTGGCTACAAGTGCAGTGAATGACCAGACTGGGAAAAGGAAGGGGCAAGAACCCTGCGTGTGGCTGT
 TTCTCCCTGGGCGGGTGCCTATTGTGTAAGATTATAGCTTTGTTAAAAAGCATGAGCTACAGGTGCAT
 AGCATGCATCTTTCTGGTGAAGTGCATGTTTTAATTACCTTGTATTTCTCTATAAAAACACATGATT
 ATATTACTTTACAGCAAAGTGCCCAAAGTCCCTGGAGTGTGTGACAGACAGCAGACAGCTGCAGCGCCA
 GTGAGTGGGTGGGCCAAGTGAAGTTCAGTTAGGAACATGTTGAGGGAAGCAAAGCCCATGCCACCACTG
 TCCGTCCTGGAGCCAGCTGGAGCAGCTCCTTTGTCTCATGGTATATGCCAGCAGGAGGTGGGAGGGT
 CAGCATACTTGGGAGCATAAAGCTTACTAACCCTCATGTGAAAAAAAAAAGCTATCTGAGGAAT
 GCAGTGCCACTGTCTTTCTGGGCAACAGTGTGTAGTCTATGCTGCTTCTAAGTATTCTCTTTTGG
 AGAAACATTAATAGCAGAATAAAGAGCAGTGACCGCCGACACACTTAGTATTTATAAATGAACCTTTA
 TAAAGACACTTTATGCCATTTGTAGACACTTCAATATTTTACATGTTTTCAATGTACACTGTACCAAA
 ATTTCTATAAATAAATAACTCTGTACATAAAAAGTAATACTTCTCTTTCAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026255

Insert Size: 825 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.

RefSeq: [BC019170](#), [AAH19170](#)

RefSeq Size: 1954 bp

RefSeq ORF: 825 bp

Locus ID: 67582

UniProt ID: [Q5U680](#)

Cytogenetics: 6 D2

Gene Summary: Mitochondrial solute carriers shuttle metabolites, nucleotides, and cofactors through the mitochondrial inner membrane. Specifically mediates the transport of S-adenosylmethionine (SAM) into the mitochondria (By similarity).[UniProtKB/Swiss-Prot Function]