

## Product datasheet for **MC200031**

### Slc25a10 (NM\_013770) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Slc25a10 (NM_013770) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc25a10
Synonyms:	Dic
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC003222 sequence for NM_013770 CGGGCGTTGAGCAGCTGGGACCGGAGTTGTGCTCACCGGGTCGGGCCAGGTCGCTGCTGCTCTGGCCAT GGCCGAGGCACGCGCATCTCGCTGGTACTTTGGGGGGCTGGCTTCTCGCGAGCCGCTTGCTGCACGCAC CCGCTGGACCTGCTCAAGGTGCATCTACAGACCCAACAGGAGGTGAAGCTGCGCATGACTGGAATGGCAC TGCAAGTGGTGCGAACCGATGGCTTCTGGCGCTCTACAACGGCCTGAGTGCCTCGCTGTGCAGGCAGAT GACCTACTCTGACTCGGTTTCGCAATCTACGAGACCATGCGGGACTACATGACCAAGGACTCCCAGGGG CCTCTCCCCTTACAACAAGGTGTTGCTGGGCGGCATCAGTGGTTAACTGGAGGCTTCGTGGGGACCC CAGCAGATTTGGTCAATGTCAGGATGCAGAACGACATGAAGCTGCCCCGAGCCAACGACGCAACTACTC TCATGCCCTGGATGGTCTGTACCGTGTAGCCCGTGAAGAAAGCCTGAGGAAGCTTCTCTGGAGCAACT ATGGCGTCCAGCCGTGGGGCCCTCGTCACTGTGGGCCAGCTGTCCTGCTATGACCAGGCCAAGCAACTGG TCCTCAGCACTGGGTACCTGAGTGACAACATATTCACCCACTTTGTCTCCAGTTTCATTGCCGGCGGATG TGCCACGTTTCTGTGCCAGCCCTCGATGTGCTGAAGACTCGCCTGATGAACTCCAAGGGCGAGTACCAG GGTGTTCCTCACTGTGCCATGGAGACAGCAAAGCTTGGACCCAGGCCTTTTCAAGGGTCTCTTTCCCG CGGGCATCCGTCTCATCCCCACACTGTGCTCACTTTTCATGTTTCCTGGAGCAGCTTCGGAAGCACTTTGG CATCAAAGTGCCAACCACCTGACATGGCCAGGGACACCTGGGCCAGGCTCGGTGCTGTGCTGAGCTCCT TGGAAAGAGTGGGAAGGGAACGGGCTCTTCTTGGCCTGGGCCATGCTGGTCCCAGCAGGCTCCTGC TCTTCCCTGCCTTGGGCTGCTGGCTATGCCTTCCGACCTGCCTTGGCCCCACTCAAGTGGCACCTCTGC CCTACTTACTCCCAGGCTCTCCCCACTGGGTACCCCGTCTTCTATCCGATGATTCACTCAAAAAAAAAA AAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_013770
Insert Size:	864 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC003222</a></u> , <u><a href="#">AAH03222</a></u>
<b>RefSeq Size:</b>	1194 bp
<b>RefSeq ORF:</b>	864 bp
<b>Locus ID:</b>	27376
<b>UniProt ID:</b>	<u><a href="#">Q9QZD8</a></u>
<b>Cytogenetics:</b>	11 E2
<b>Gene Summary:</b>	Involved in translocation of malonate, malate and succinate in exchange for phosphate, sulfate, sulfite or thiosulfate across mitochondrial inner membrane.[UniProtKB/Swiss-Prot Function]