

## Product datasheet for **MC212464**

### Slc25a43 (NM\_001085497) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Slc25a43 (NM\_001085497) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Slc25a43  
**Synonyms:** Gm8  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC212464 representing NM\_001085497  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTACGTGGAGACGGGATGGCCGGTTAACCGGCAGCCAGCGGCTCCTGTGTGCGGGGCTGGCCGGG  
CGTTCAGCCTCAGCCTCACCGCGCCCTGGAGCTTGCCACTGTGCTGGCCAAGTCGGCAAGGTGCAAA  
CCACTCCCTGGGGCTGTGGGCCACCGGACCGGGTGTGGCTGTCCGAGGGGCCAAGGGCCCTGTGGAAA  
GGGAATGGCGTGGCCTGCCTGCGCCTTCCCTTCGAGCATGGTACAGCTGGCCGCTACCGAAAAGTTCC  
TTGTGCTATTCATGGATGACCTGGGCCGTATTTCCAGTGGAGTTCATTGTGACTGGAAGTCTCGCAGG  
CATGGTTTCCACGATTGTCACATACCCTACAGACCTCATCAAAACCCGATTGATGGTGCAGAACGTGCTG  
GAACCATCATACAGGGGCTAATCCATGCTTTTCTACTATTTATCAACAAGAAGGGTTCCTGGCCCTTT  
ATCGAGGGGTATCCCTCACTGTTTTAGGTGCTGTTCCCTTCTCTGCTGGCTCCCTTCTAGTTTACATGAA  
CCTGGAAAAAGTCTGGAATGGACCCCGGACCGCTTTTCTCACCTGCAGAACTTTGCCAATGTCTGTGTG  
GCTGTGCTGTGAGCCAGACCTCTCCTTTCCCTTTGACTGTGAAGAGAAAAGATGCAGGCTCAAAGTC  
CTTATCTTCCCACTATGGAGGAGTAGATGCCACTTCTCAGGAGCAGCTGACTGCTTCCGGCAGATCGT  
GAAAACCAAGGGTACTGGGGCTCTGGAACGGACTGACGGCTAACTTACTAAAGGTAGTTCCATATTTT  
GGAGTTATGTTTAGCATGTTTGAAGTCTGTAAAGAAATTTTTCTTTATCAAAATGTTACACCCTGTCCC  
CACTGACCTATAAACTGACCCAGGAGTGGACCAAAGTTGAAGCCCGAGGAATTACGGGAGCTAAAGAA  
GTTCTTCAAACGCAGAAAACCTGCACTCCAAAACACCACCTTGG**TAA**

**ACGGT**ACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001085497



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<b>Insert Size:</b>	1026 bp
<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="#">NM_001085497.2</a></u> , <u><a href="#">NP_001078966.1</a></u>
<b>RefSeq Size:</b>	1243 bp
<b>RefSeq ORF:</b>	1026 bp
<b>Locus ID:</b>	194744
<b>UniProt ID:</b>	<u><a href="#">A2A3V2</a></u>
<b>Cytogenetics:</b>	X A3.3