

Product datasheet for **MC211277**

Mfsd4b2 (NM_001163503) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mfsd4b2 (NM_001163503) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mfsd4b2
Synonyms: 2010001E11Rik; Naglt1b
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211277 representing NM_001163503
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATTGGTGGCGTTCTCCTCGACTATATGAATCCTTTTTACTTTGGGTGTGCAATGTTAATTACTG
CAGTTGGATTTATCTCATTCTTTTTGCAAAAAGGCATTTTTACTGATTATCATGATGGCTGTGTTGG
TGCTTCAATTGGTGTGGATACAGGTGGGAACGTCCTCATCTTGGATCTCTGGGGGACAAAGGAGCC
CCACATATGCAGGCCTTGCACTTCAGTTTTGCCTTGGGTGCCTTCTGGCTCCCTGCTGGCTAAGTTGG
CCTGGGGCACAACAGCATCTGCTCAGAACCACACCGAGTCCGACCTTGACACTCTGATGTGAACCAATC
CTCCAACGCCACCACAGGCTCCGTGTTCCGGTACCCGATGACATGAATCTGCTGTGGGCATATGCTTCT
ATCAGCACCTATGTTTTAGTAGTTTCTGTCTTTCTGTTTGGTCTGTTTTGTAAGAAACATTCAAGGCAGA
AAAAACCAGAGCATCTACTGAGGGAGCTCGAAGGGCTAAATATCACAGGGCCCTGCTATGCCTCCTCTT
CCTCTTCTTCTTTTATGTGGGAGCTGAGATAACATACGGCTTTACGTATTCTCCTTCGCCACCACC
CATGTTGGCATGGAAGAGAGTGAGGCAGCTGGCTTGAACCTCATCTTCTGGGAACCTTTGCAGCCTGCA
GGGCCTGGCTATCTTCTTGAACACTTTACAGCCTGGAACCATGATTGTGCTGAGCAACATTGGCAG
CCTGGTCTCATGTTTCTTCTGGTGCTTTTTGACAAGAGCCCTCTTGTCTCTGGATCGCGACTTCTGTG
TATGGAGCCTCAATGGCAGCCACGTTTCCAGCGGCATCTCCTGGATTGAGCAGTACACTACCTTAAGT
GGAAATCTGCAGCATTCTTTGTAATTGGCTCTGCCCTGGGAGAAAATGGCCATTCTCGAGTGATCGGAAT
TCTTCAGGGACACTACCCAGATCTGCCAGTAGTTCTGTACACATGTCTGGGCTCAGCCATATTCACAGCT
GTTTTATTTCTGTGATGATAAATTAGCCACCTTACCCTGCAAAGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001163503



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Insert Size:	1101 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:	<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>NM_001163503.1, NP_001156975.1</u>
RefSeq Size:	2285 bp
RefSeq ORF:	1101 bp
Locus ID:	72045
Cytogenetics:	10 B1