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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC211277 representing NM_001163503
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATTGGTGGCGTTCTCCTCGACTATATGAATCCTTTTTTACTTTTGGGTGTGTCAATGTTAATTACTG
CAGTTGGATTTTATCTCATTCCTTTTTGCAAAAAGGCATTTTTACTGATTATCATGATGGCTGTGTTTGG
TGCTTCAATTGGTGTTGTGGATACAGGTGGGAACGTCCTCATCTTGGATCTCTGGGGGGACAAAGGAGCC
CCACATATGCAGGCCTTGCACTTCAGTTTTGCCTTGGGTGCCTTTCTGGCTCCCCTGCTGGCTAAGTTGG
CCTGGGGCACAACAGCATCTGCTCAGAACCACACCGAGTCCGACCTTGACACTCTGATGCTGAACCAATC
CTCCAACGCCACCACAGGCTCCGTGTTCGCGGTACCCGATGACATGAATCTGCTGTGGGCATATGCTTCT
ATCAGCACCTATGTTTTAGTAGTTTCTGTCTTTCTGTTTGGTCTGTTTTGTAAGAAACATTCAAGGCAGA
AAAAACCCAGAGCATCTACTGAGGGAGCTCGAAGGGCTAAATATCACAGGGCCCTGCTATGCCTCCTCTT
CCTCTTCTTCTTCTTTTATGTGGGAGCTGAGATAACATACGGCTCTTACGTATTCTCCTTCGCCACCACC
CATGTTGGCATGGAAGAGAGTGAGGCAGCTGGCTTGAACTCCATCTTCTGGGGAACCTTTGCAGCCTGCA
GGGGCCTGGCTATCTTCTTTGCAACACTCTTACAGCCTGGAACCATGATTGTGCTGAGCAACATTGGCAG
CCTGGTCTCATGTTTCTTTCTGGTGCTTTTTGACAAGAGCCCTCTTTGTCTCTGGATCGCGACTTCTGTG
TATGGAGCCTCAATGGCAGCCACGTTTCCCAGCGGCATCTCCTGGATTGAGCAGTACACTACCTTAACTG
GGAAATCTGCAGCATTCTTTGTAATTGGCTCTGCCCTGGGAGAAATGGCCATTCCTGCAGTGATCGGAAT
TCTTCAGGGACACTACCCAGATCTGCCAGTAGTTCTGTACACATGTCTGGGCTCAGCCATATTCACAGCT
GTTTTATTTCCTGTGATGTATAAATTAGCCACCTTACCCCTGCAAAGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-MluI

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ACCN:	NM_001163503
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:	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:	NM_001163503.1, NP_001156975.1
RefSeq Size:	2285 bp
RefSeq ORF:	1101 bp
Locus ID:	72045
Cytogenetics:	10 B1

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