

Product datasheet for **MC203310**

Mfsd13a (NM_029186) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mfsd13a (NM_029186) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mfsd13a
Synonyms:	4930449A08Rik; 4930538D17Rik; Tmem180
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058746
CACCTGGCTCCCCGCTGCCGCGGAATTAGGCATCGTCTGCCAGGATTGCGAGACGAGGATGGTCGGACA
GGCAATGTCTGTGAGTCTCCGAGTGCCCTGGGGCTGAGGCTCCACCAGCAGCCATGGGGCTGGACTG
GCCCCAAGCCTGGCTATTGGGCCGTCGCATAGCTGTGGTGTACGGCTCGTTGGCCCTCTTACCTCCATC
CTGCACAATGTGTTCTGCTGTACTACGTGGACACCTTCGTCTCAGTGTATAAGATCAATAAAGTGTCT
TCTGGGTGGAGAGACTGATTTCTCTCTGGAACAGCTTCAATGACCCCTCTTCGGCTGGCTCAGTGA
TCGTCACTCCTCAGCTCCAGCCCCGGTCAGGAGCAGGGCTCTCCTCCAGAGAGCTGGTCTGACCCGG
GTCCGGGCTCTGGGCTGGCATGGGCCGCTGCTGGCACTGTCTTCTGGCATTCTGGGTGCCCTGGGCC
CTGCTGGCTTGAATTCTTACTGTGCTGTGCCTTTATGATGGCTTCTGACGCTCGTGGACCTCCACCA
CCATGCCTTGTGGCCGACCTGGCGCTCTCATCCACGACCGCACCCACCTCAACTTTTACTGCTCCCTC
TTCAGTGCAGCTGGCTCCTTGTGAGTCTTCGCCTCTACGCCTTTTGAACAAGGAGGACTTCTCTCTCT
TCCGTGCCTTCTGTGGTACTAGCTGTGGCTCTGGGCTGGGCTTTCTGGGAACACACAATTATTGAA
GCGGCAGATTGAAGCGACCAGAAGGGACAGGGGTGCCCCGGCCTGGACCTGGATGGTGGCGTGTGTAA
GAGGAGCCGCCAGTGGGTGGTGAGGAAGCAGGCAACATCACCTTGGGCCAGTACCTCCGGCAACTGGCAC
GCCACCAAACTTCTGTGGTTCGTGGGCATGGACCTGGTACAGGTGTTCCACTGTCACCTCAACAGTAA
CTTCTTCCCCCTCTTCTGGAACACTTGTGTCTGACCACATCTCCCTGTCCACTGGCTCCTTCTGTG
GGCATCTCCTATGTCGCTCCTCATCTCAACAACCTGTAATTCCTGCCCTGTGCCGGCGCTGGGGTGTCT
ATGCAAGTGGTGGGGGGCTCTTCTGCTCAAGCTGAGCCTTAGCCTCCTCATGCTGTTGGCTGGCCAGA
CCACCCTGGCCTGCTTTGCTTCTTATTGCCAGCAACCGTGTCTTCACTGAGGGTACCTGTAAGCTGCTG
ACACTGGTGGTCACTGACCTGGTGGATGAGGACCTGGTACTGAACCATCGGAAGCAGGCAGCCTCGGCGC
TCCTCTTTGGCATGGTTGCCCTGGTGACCAAGCCTGGCCAGACCTTTGCCCACTGCTGGGCACCTGGCT
TCTCTGCTTCTACACAGGTCACGACCTTTTTCAGCAATCCCCAATGACCCCTGTGGGAGCGTTTCGGCCA
TGGCCAGAGCTGCCAGCCCCAGCCCCCGCCCCGCGCAGGCTCCACACTCCGCCAGGGCTGCTTCTACC
TGCTGGTGTGTTGTCCCCATCACCTGTGCGCTGCTGCAGCTCTTACCTGGTCCCAGTTACGCTGCATGG
GAGACGCCTACGCACGGTCAAGGCCAGCGTCAGAACCTGGCCAGATCCATACTCTGAACATTAAGATG
GTGTGAGAGGCCCATCAGGACCACTGTGCTGAGATCCTTGGCCTAGTCCCAGCAGTAGCCTCTGTGCTG
ACCAGCATCCTGTTTCTCACCTCTGGGTTGAGCTAGAGAACGGATGGTGAAGCCGAACAGGAGCATC
ACCAAGGACTGCCCTTCTTTAGTCATGTGACTCAGCTTGTGCAAGGGCTGGGCCCTGTGTGCTCAGGGA
CCTGCGACTCCTGTGGGTAGCAAGAAAAGAGGACCAGAAAGGGTAGGGTGAGTACGGTCCCAGGAAC
TGCTGGGACCTGTAGTGGGGTGGCCATTTGGTGGGCTCGGGAGTTTCTGAAGCTGTGACGCCCTCT
TGCCACGCAGAAAGTCACTGAAAGTGCCACTCGCCTCTCCTCCTAGTCGTTTCTGAGAGGGTCTCT
GCTTCTGCTATGCTTGAAGTGGCATGCCCTCTGCTGTAGCCCCCTCCCGCCGCGCCCCAAAGCCCTGC
AGGCCTCTAAACTCTAAAGAGGTTTCATCTCATCTCAAGTAAAGCCAGTCATTCCAAAAA
AAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_029186

Insert Size: 1560 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: [BC058746](#), [AAH58746](#)

RefSeq Size: 2261 bp

RefSeq ORF: 1560 bp

Locus ID: 75146

UniProt ID: [Q6PDE8](#)

Cytogenetics: 19 C3