

Product datasheet for **MC227775**

Mfsd13b (NM_028955) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mfsd13b (NM_028955) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mfsd13b
Synonyms:	4933427G17Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC227775 representing NM_028955
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACCCTTTTAAGTATCAAATCTGAAGTCTGGGTGACTCTCTGATTACACTAGGAACTGAAATGTTAA
 GTTCTTTCTTCAGTTTCTACTATGTGAACTTTTCTTGGAGGTATACAAGATTTCCAAGTCGGCCTTCTG
 CCAGGCCCAGGTAATTTAATGATATGGAATATCCTGACTGACCTGAGTGGGTATTTCCACATGAGCTCT
 CAGTATGACTGTCTCAGTTACCGTTGCTCCCTGCTTGGAGCCCTTCTGCACGCAGTGGCCTTCTTGC
 TCCCTTGGTTCCCTTGGAAACACTATAGAGAAAGTACTGGCTTATTGGACTCCAGCTGGTAGCCTCCCT
 GTGCGCATTGACAGCACCCACGCCTGGGTGCAGCAAGCCAGTGGCGCTGTTTGCAGAGACTTCCCCC
 AGGCAGGAGAGCAGGCTGCAGCTGACCAGAATTAACCAAGTGGCATCCCTGGTGGGCTCCGTCAGCATCC
 TTTTCTGTGGCCTCATCTCTACAACATGGAAATCCTGCCAATTTTCAAGCCACGTCTGTCGCCATTGC
 CTTCTGGCATCTCTCAGCTTTTACAGTGGCATGTTCAATGTGAGACAGTTTGGATTTAAAAGAAACCCA
 GAGGAAAACGTCCTCTCCGAGAGCGAACAGGAGTTGGCAAGGACCTCCGTCATCTTACTGATGAGACAAA
 TCTTGCTCAGAGGAACCTTACCTTTTCTCATCATGAATTTCTTCCAGGTCTTCCATTTGACCATCTT
 CAGTAACCTCATGATGATCTTTGTGATAACCTCATTCCCACTGAGGCTCTCTTCTTCCGTAAGGAGC
 ATCATGTATGGAGCAGGCTTCATCTGCCCTCAGTGCCTGGTACTTCTAGGTGAGTCTGGCTGAAGAAAT
 ACGGTTATTATAAGGTTATCTTAATTTCTTTCTACCTAGAAGGGGCAGCCGCCCTTGTATGTTACTTCT
 GGGACAGGAACACTATTACTGTTGGCTGTTTATCTCACTGTTATCATGGTGATTGTACATACCTCTCTT
 TGCTTATTTAATTTGCCAGTGGCGGACATGGTTGAAGCAGATTTACCGAAGTTTAAACAGGCAGCCTCCTT
 TTTCTTGATGGTTGCTGTCATCAGTGTCTTTATTTACCAGACTGCCAGTCGTTAGCTCCATGTTGAT
 ACTGTCTAAGCTAAACCAGCATGAGCATGGAGAGGCGAACCAACAGACTTTTAGATCTTCCAGGACAGCATG
 TTTAATTCGGTCTGTGTGGTCTCCCTGGGCATCGCGACAGTGCAGATTTTACTTGGAGCTCCTTCTCCG
 TCAGGAACAGAAGAGACTGCTCAGGGACGGT**GTA**A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_028955
- Insert Size:** 1365 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_028955.1](#), [NP_083231.1](#)

RefSeq Size: 1883 bp

RefSeq ORF: 1365 bp

Locus ID: 74466

Cytogenetics: 7 F2