

Product datasheet for **MC201621**

Mfsd6l (NM_146004) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mfsd6l (NM_146004) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mfsd6l
Synonyms:	MGC32231
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024997 sequence for NM_146004
 CTAGGTGACTGGAGGTGACGCAGTTTGGCTTGCTCGGAACCTGAGCCAGCGATTCTCCCTCCCAGGAT
 ATGGAGCGCCGCGCCCCGCATCTAACTAGTCTGTGTCTTCCGGTCTGGCAGAATCCCGTAACCA
 TGAGCCCCAACCCGCAATGGGACGTCCCCAGGGCACTACGGGTGGCCAGGCTCTTCCACTTGGTGTGCGG
 AGTCCGGGATGCCTGTGTGACTCCGTTCTGACCTCTACCTGAGGCAACTGGGTGTGGCCGCGCCCTTG
 GTGGGCATCCTCATGGGAACCAAGCACTGATCGCTACCTGCTGGATTCCCTTCTGTGCCTTCTGGCCA
 AACGCTACCAGAAAAGGAGAATGTTTTGACTGGCTCATTGCTGAGCTCCGCAGGCGCCAGCCTCTGAT
 GGTCTCGTCCCACCGGTGGACAGAAATCTGGTCAACCCTTTTGTAAATGGAAGCAGTAGAGTGGCCACC
 ACTATCTTACCGCTGGGGTACACAAACTGTGATCATGACCCTACCCAGGGGTCTGGAGACCCAACC
 TCCCAGGCAGCAGGCACACCAGAGCCCTGGACTTCTGGCTTTCCAAATGGATCTGAAGGAACATTTAG
 CGGTCTGCAGACCTATTTAGTGGCTCTGTTGAAGGAGCCAGGACCACTACACAAGGCCTCCATCTGTG
 ACTTCTGGGTTGAGAGATAATTTCCAGAAAAGGACTTTTGAGGTAGGCAATGTTACCCTGAATCTACTTC
 CTGGAAGTACAGCTCTTGGAGGTCCCGTCAACTGTCAAAGCCCCAGGGGACACCCAGACCCTGATCA
 CTCCTCGAAAGGGTCCCGTGGACTTTTCATCTCTCTTGGGAGTTGTTGATTCTGGAACTCCTGGCA
 GCCCTCTGGAGCAGGTGGCGGATGACAGTCTTTATGAATACCTGGATTCGTAGACGCCACTGATCGGA
 ACAGAGACCTGTGGGTGTGAAAAGTGTAGGTGTATCAGCAGGTGTGTGGCATCGCAGCCTTGGTGGG
 GCATCTGGAATGCCTCCTCGTGGCAATGGTCTCAGGGCGTGATTTATTCTACAGCTACTCGCTGGTC
 AGTACCCTGGCCTTAGCAGTGAGCACTGCCTTCTGTTCCCATAGACCAGCAACAGGGGCCAGCTACA
 AAGCCATCAAAGCTCTGTCCCTCATAAGGGGTGACTCCCCTCATCCTCCTGGCCTTCACTGTCTTTTG
 GATAGGAGCCACTGCCAGCACTGTGCAGGACTTCTGTTCTGGCAGATGAAGGACCACGGCAGCAGTGA
 CTGGTGTGGGTTTCTCAGTGGCTCTCAGCTTGTAGGAGAAATCTGTTTACCCGTTCCAGAACTTCGT
 TGCTAAGGAAACTGTCTAGGTGGGTGTGCTGGGGCTGGGGCTGGGCTGCCTGGCCCTGCAGGTGCTTTA
 CTATGCTTTCATCTGGAGCTGGTGGTCCGTCCTCCCTGTTCCAGATCCTGAGCACCATCAGCAGTGGGG
 CTTTGGTGGGCTGTGGGGCCTCCATAGAGGACCTGGCCTTCTCCGGGATGGAGAGGTCTCTGGCACCA
 TGTTCCGGGGTCACTTTTATGGGAGCGGCTGCAGCCTAGGCAGCTTTGTGGGGGCTTTGTAGTTCTGCA
 CTTCCGCATAGCTGTGCTCTACGAAGCCTGTTGTGTGGTCTGTTGCTTTGGCTGGCCTTGTTCCTGTCC
 ATCCAGCCAGGCTGCCCAAGAGCAGAGGATCAACTACTCAAAGCTGCTAGCTATGGGAGGAGTACTG
 CCAGTACTCCGAGCAGGGGTGAGAAAGGGGACTGGCTTGTGAAGGCCATGAGGGAGGAGCACTCCGACTG
 GAAGGGCTGAGAGGTGAGAGCACGCTGATGGAGGACAGCACTCACGGATGCAAGGACTCGTGCCTGCAC
 TGCAGGGAGCCTTGGAGAAGAAGCCATGTCTATGCCAAAGGCACAGCAGGATCTGCTCGTGCATGATTT
 TATTTTGTAGTAAAAGGAGGTTTTTTTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_146004

Insert Size: 1761 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: [BC024997](#), [AAH24997](#)

RefSeq Size: 2085 bp

RefSeq ORF: 1761 bp

Locus ID: 215723

UniProt ID: [Q8R3N2](#)

Cytogenetics: 11 B3