

Product datasheet for **MC205476**

Mfsd9 (NM_172499) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mfsd9 (NM_172499) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mfsd9
Synonyms:	4931419K03Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

```
>BC057633
GTCTGCAGTCGGCTAAGCTGTCCGACCCCCAGCCCTCCTGGGAATGGCGCTGGGGGTCCCGGGGCACGG
GGCTTCGAGGCAGGATCTAGCCTCGGAGACCCCGGTGACAGCCACAGCACCGTCTAGTGTGTGAGCTCC
CGCCGCTTCTGCTCTGGCTCTACCTTGTAGGCTTCTTGGACCTGTTTGGTGTGAGCATGGTGGTCCCAT
TGCTGAATCTTTCATGTGAGATCCCTTGGAGCAAGCCCCGTAGTGGCTGGAATAGTAGGCTCCTCATACGG
CGTTTTGCAACTCTTCTCCAGCACCTTTGTGGGCTGCTGGAGTGATGTGGTCGGAAGACGGTCTCTCTTG
CTGGTGTGCATTCTGCTTAGTGCCCTGGGCTATCTCCTCTTGGAAATGTCCACCAATGTGTTCTGTGTTA
CGCTGGCTAGAGTCCCCGTGGGTGTTTTAAACACACCCCTCTCCATCTCCAGAGCACTGCTTTCTGACCT
GGTCACAGAGAAGGAGCGACCACTTGTCTGGGACAGTTCAACACAGCCTCAGGCGTAGGCTTCATCTTG
GGCCCTGTGGTTGGTGGTTATCTGACTGAACTGGATGGTGGATTCTATGTGACAGCCTTCATTTGTGCT
CTGTCTTCTCTCAATGCTGGTCTAGTCTGGCTGTTACCTTGGAGAGAAACAAGCCTCAACATCCAGAGA
CAATGGTTGGAGCTTGGATGGGAAGCACACCACAGAACCCATAAAGTCAGAAGGAACACTACAGGGAGCA
GCCACCACCTCTACGGCCAGGAGGAGTGAGAGGACAGTGCAGGCACCCTGGGTTGAAGTCATGTTGGCCT
TGAAAGACATGAAGAACCTGATCTTTCTGCTCTGTGGGATGTATTCCTCATGCGTTTGCTGATGGGCGT
GGCCGTGATGCTGTACTACAGTAACCTTTGTCTTGGCCCTGGAGGAGCGGTTTGAGGTACGGCCCAAGACC
ACAGGGTACCTCATCAGCTACACCAGTGCCTGGGCACCCTGGCTGGCTTTGCTGTGGGACCCATTCTAC
GGCTGTACAAGCACAACCTCTACATGGTCTCCTGCACTCCAGCGTTCTCACCTGTCTGTGCTGCTGGTGGT
CTACTCCACGACCTGCTCCATGGCCATGGTGGTCTTCTCCTCGACGCTTCTGTCTTCTCCACCACCATT
GGGAGAACCTGCATCACGGACCTCCAGCTGAGTGTGGGTGGAGCCAGGCCAGCGCACCGTCATAGGTG
TGGGCCAGTCCGTGACTGCGGTGGGCGGCATCCTTGCCCTCTTCTCTGAGTGGCTCAGGAGATCAG
TCCCTGTGGACCCCAAGCCTGGGTGCTGCTTTAGCCCTGGTAGCTATTTAATCATGACTCTAAACAGA
CCCCCTTCAGTGGGATGGGAGTGAGAGACTCAAACAGGAGTAGGATTGGGACCACTTGGAAGACAGA
TGTAAGAACAGGTAACCTCCGGTCAAAGATGGGCACTTGAGAGACAGTGGGTGGTCCAAGTGTAGTTATT
CCCATATGGCTGAGCCTGGTCTTGTGTTGCACAGGCATGCCAGCAGACCCATCAGAAGTCAGCCGAGAT
AGGGAAGTTTAGACTGAGCATAGCGCTGCCCTGTGTGAGAAGCTTGCTGAGAGGCTTCTCTCCACCT
GGGCACAGTAGAGTTAACATTTGCTCTTAGGGAAGGCAGCATGTAAAAGAGGTAGGAGAAGGAATGTG
GAGAGAAGCCTTTGTGTTAATCATGGACTGGTACCTATCTGGAATGCACCTCCCATATAATACCAGAAGC
CAAGAAGTTTCTGCCCCAAATCCCAGAGACCAACCGATGCATCTGCTTTATTTAAACCTGGTAACATC
AAATGCTGAGCCCTATCCCCTGACATTCAGATACACAGACCTCGCTGAATTCAGACCCGTGGGTTTTAA
AGCCCTGTAGCCATTTCTCATGGAGGGAGAGGAACACTGATACATGATAGTTTGTATTAAGTAAAAA
TTGCAGACTACACTGTTTTTACTAGTTAACTGTACATGACCCCTAAACCTACTGATTGCAATTGGGGTAC
ACCACCTTCCCCTCCTCTCAGGAGTCAGAGTGCACCAGGAACAAAAAAGTTTGGAGACTGCCTTCTCTCC
TCTTTGGGACTCAGTCACTTTGGGCTTTGGAGAACCCCTCCAGAGTCCCACCTTTTGGGATCACAGACAG
AAAATCCACATTCGATATAATCCTCTTGACTGTTTCTTAAGTGTGTGATGCCATTTTCAACCTAACACA
CATGTAATTGTGAGTGGTTCTTCAATGCACTAATTTTTCATAACTCTAATGTCTATTTATAAATCAGAAA
AAGGGTGTTCATAGTTTTAGATGTTGTATGTGCGATAAACTCAAATATTTATGACTGTTGGAAGTATA
ACTTGAATGCCGTCCCTTCTCTGCTGTGAGAAAACCAATTCACTTTTAAGTTGTTTCCACTGTGA
ATTTAACACAGGCGCTAAGAACTCTTAAAGGACCAAGCATGGCACCAGTGCCATGTCCTCACACAGCAT
CTGAATGTCACGGAGATGAGCCTCAGAGAGACAGTGATTGGACTGATGGTATGATGTCATGAAGTAAGCT
TTCAGAAAGTGTCTACCAAGGCTATACTCTCAAAGACAGTGGACTTTTCTTTCAAATGCTTACAAAGC
CATGTTTGTATTCTTAAACCATAGCACTTTATTTTTTAAAGTGAACAAACTTAGACTTTAAATTTGATA
AGACACGTGGAGATACTGACAACCCAGATCCACCAGTATCTAGAGAAAGACTTGTACCCTGTATTAGTG
GCTTTGGGAATTTGTTAATGTGATGGTTGTTTTCTGCTCTGCCTTCTTATTTGGTAAACAGTTGCTCTC
ATCTCATCTTGGTGGTGTCTTGTTCAGAGTGGGTCCCTAGACCATCGCGTCTGGGATTCGCTTAAGC
TCCAGCCCCAGCATATTCCTGCTGAGGGTCACTTTGAGGAGCGTGTAGGAGATTTGCTTACACAGAAAAAC
TTGGGCAACCACTGGTCTGATCAGGTGTTTATATCATTTTTATGGGGTAAAATCTCAGGGAAATTAATCT
GTTTCAGTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
```

Restriction Sites:

RsrII-NotI

ACCN:

NM_172499

Insert Size:

1401 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>BC057633</u> , <u>AAH57633</u>
RefSeq Size:	3236 bp
RefSeq ORF:	1401 bp
Locus ID:	211798
UniProt ID:	<u>Q8C0T7</u>
Cytogenetics:	1 B