

## Product datasheet for **MC218036**

### Mfsd7 (BC094512) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Mfsd7 (BC094512) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Mfsd7  
 Synonyms: 4732482E20Rik; Mfsd7  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >BC094512  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATGCTTGGCATCTACATCGGTCTGCTGCCCTTCTGTCTGTTGGCCACTGTCTGCCTCTGGGAGA  
 GTGTGCCTCTACCCACCATCCACAGGGGCTGCCAACTACTTCAGAGAGTTTCTCCGAGGGCTCAA  
 ACTGCTCATAAGAATAAGGCCTACGTCTCCTGGCCGTATGCTTCGGTGGTGGCATTGGTGTCTTCTCT  
 AGCTTCTCAGCCCTCCTGGAACAGATCCTTTGTGCCAGTGGCTATTCTAATGAGTTCTCAGGCCTCTGTG  
 GGGCTCTTTCATCGTGTGGAAATTTGGGGGCACTGCTTCTAGGCCTGTATGTGGATCGGACCAAGCA  
 CTTACCGAAGCCACCAAGATAGGCCTCTGTCTGACTTCCATGACCTCTGTGGCCTTTGGCTCTGGTATCC  
 CAGCTGCAGGGACAGACCCTTGCACTGGCTGCCATCTGCTCCCTCTTTGGGCTCTTTGGCTTCTCAGTGG  
 CACCTGTGGTCACTGGAGCTGGCTGTTGAATGCTCATTCTGTGGGTGAGGGTGCCTCTGCTGGCTTGTAT  
 CTTTGTCTGGGGCAGGCCGAGGGTATGCTCATCATGTGCTATTGACGGCACTGACTGTGCGGCGAAGC  
 GGTCCATCCTTTTCTACCTGCCAGCAGGGTGGAGCCCTCTGGACTGGACAGTGTCCCTGCTGCTGCTGG  
 CCGGCCATGTACCCTTTTACCTGTGTCTTGGTATCTTCTCAACACCCCATACCGGCGCCTGGAGGC  
 TGAGCTGGCGGATCCTCTTCAACCACGATGTGTGCCAGGGATCCAAGGACTGTTAGTCCCACCCCAAGTG  
 CCACCACTTGAGACTCCTGGCTTACTCCTCCAGATGAGGCCTTGAAGGAAGCTCCTGGCCCTGCTTCTG  
 TCTCAAAGGACATTCAGAATGGGCAGAGACTATGCCAGAGACGTCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: BC094512  
 Insert Size: 960 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC094512</a></u> , <u><a href="#">AAH94512</a></u>
<b>RefSeq Size:</b>	2176 bp
<b>RefSeq ORF:</b>	959 bp
<b>Locus ID:</b>	243197
<b>Cytogenetics:</b>	5 F