

Product datasheet for SC112235

MFSD11 (NM_024311) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MFSD11 (NM_024311) Human Untagged Clone
Tag:	Tag Free
Symbol:	MFSD11
Synonyms:	ET
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112235 sequence for NM_024311 edited (data generated by NextGen Sequencing)

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ATGTCCCCGGAATCTAAAAAGCTTTTCAACATCATTATTTTAGGAGTTGCCTTTATGTTT
ATGTTCACTGCCTTTCAAACCTGTGGAATGTGGCGCAAACCTGTCATCAGGAGCTTAAAT
AGGACAGATTTTACGGCAGTGGATATACCAGCATGGCTATTATCTATGGAGTGTCTCT
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TCTGAAGACAGCGCCCCAGCATTGCCATCTTCAAGTTTGTTCAGTCTATTTGCGCAGCC
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GCCCGCGCTCTGACTACCGAAGTATCTGA

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Clone variation with respect to NM_024311.3



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_024311 unedited</p> <pre>TACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGAGCGGATAAATTCTTGGCG CTTCTCCGGGGTTGTGCTCTTCCGTA CTGGATCGCTTCTTAGGAGTATCCTAACTGCC GGTGGGGAGA ACTTCGCCCTAACTGGGGTCCGATCCAGGAACTGGAAGTTGACAGCT TGGCTGCCTGGCTCTACATCTGCCTTCTCCACTACCATCTCATTCTTTCTCCAGGAT TGTCAGTGGCTTCGCCCCGAGGAGAGCTGACTGCCCTGGGCTGCTGCCTCCGGCAGAGCT GAGCCAAAATGTCCCGGAATCTAAAAAGCTTTTCAACATCATTATTTTAGGAGTTGCCT TTATGTTTATGTTCACTGCCTTTCAAACCTTGTTGAAATGTGGCGAACTGTCATCAGGA GCTTAAATAGGACAGATTTTACGGCAGTGGATATACCAGCATGGCTATTATCTATGGAG TGTTCTCTGCTTCAAATTTGATTACACCGTCAGTGGTTGCCATTGTAGGACCTCAACTCT CTATGTTTGCCAGTGGTTTATTTTACAGCATGTACATTGCCGTTTTTCATCCAGCCTTTCC CGTGGTCTTCTACACAGCCTCTGTTTTTATTGGAATTGCTGCTGCTGTGCTNTGGACAG CACAAGGAAACTGCCTGACATCAATTCGGATGAGCACAGCATTGGGAGAAACAGTGGGAT TTTCTGGGCACTTCTGCAGTCTAGCTTGTCTTTGGNAATCTCTACATATATTTTGGCT GGCAGGGGAAACTCAGATATCAGAGAGTGACCCGAGAACAGTGTNATTGCCCTAANNC GTGATAGCCCTGTNNGGACAGTTCTATTCTTTCTCATTNCGAAACCAGATNCTGAAAAT GTNNCTAGAGAAGATGAGNTCTTCTGATGACCAGCACATGGNAGTCAACGAGGTCTGCCA NAACATCTGACCAAGGCGTAGATGCTTTAAA</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_024311 unedited</p> <pre>GGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTCCATAT CCAAAAAATATTTATATGACATATGGCCTAGTATTCTAAATCAAGGCAGGATCTTCCA ACAAGAGCAGGAGAGAGAAAAAACATTTACATTCTATAACATGATTATAAAAATTGAGA TAGATGAAATGAAAAACAACATCTTTGAACAATTACAGTTGACAGAACAGCTTTCCTTA TTCTACTTGCTTTAAATAACTCATATCTGTAAACTTGAACACCAACTCTGGCTGATTTAA CAGTCTTAATCCCTTGATTTTCCATACTGAACATCACCCAATATATAGGGAAGATCAAAG GCGACTTCTTCCACCAAGCTCTGTGTCCAGCTGTGTTTCTGAGGTACATACGTGTCCCTC ACGGACACCAGATCAGATACTTCGGTAGTCAAAGCCGCGGGCTACAAAGGCGGCAGCTTC CCATTCACAGTGAAGAAAAGAAATTGTTCCAAAAACCAATATCACCATGACCAGGAG TTGCCAGTGAAGAAAAGGTAGTTGCTGTAAAAAATGCCACGGCTGCGCAAATAGACTG AACAACTTGAAGATGGCAAATGCTGGGCGCTGTCTTCAGATACAGAAAGCCCAAGAAC TAAGCAGCTGGGTATTAAGCAGCTGTCTCCAAGGCCAACAGAAAACAGAGAAATGG NCACTTCTTTGCTGGATTTGATGTAGCACTGCTGTGAGTTCCTTTACAGGNAGCATCGGG GCATCTCCAGCCATGTTGAGAAATATTAGATTAAGGCTATGAAAGTGCACCAGGATGCC AAACAGCACAACTGGGATTCTACAAAAACGATGTTCTGCTCACAGGCCGAAAGGCTNCAC CTAATTCTCCATGCGAGAAATGCCAAGTCATAAGGCTTCTCTCGCTCAATTATTGACACT ATCGGTTCTATCCAAAAATAGTATCC</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_024311
Insert Size:	1930 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: [NM_024311.2](#), [NP_077287.1](#)

RefSeq Size: 2538 bp

RefSeq ORF: 1350 bp

Locus ID: 79157

UniProt ID: [O43934](#)

Cytogenetics: 17q25.1-q25.2

Protein Families: Transmembrane