

Product datasheet for **SC320750**

MFSD9 (NM_032718) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MFSD9 (NM_032718) Human Untagged Clone
Tag:	Tag Free
Symbol:	MFSD9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_032718.2

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GGTAGGTCCGCGGCTGCTGCTGCGTCCGACCCCGCGCGCGGGTATGGAGCTTGGGG
GTCAGTGGGACATGAACCTCGGCCCGAGGCTGGTCTCGGAGACCGCAGAGCGGAAACAGG
AGCAGAAGACAGGAACCGAGGCGGAGGCTGCCGACTCCGGTGCCGTCGGAGCCCGCGCT
TCCTGCTCTGCTCTACTTGGTGGGCTTCTTGGATTTGTTTGGTGTGAGCATGGTTGTGC
CTTTATTGAGCCTTCATGTCAAGTCCCTTGGAGCAAGTCCAACAGTTGCTGGAATAGTAG
GCTCCTCCTATGGCATTCTTGAACCTCTTTCTAGCACATTGGTGGGCTGCTGGAGCGATG
TAGTGGGAAGACGGTCTTCTTGGTGGCATGCATTCTACTCAGTGCTCTGGGCTATCTCC
TTCTCGGAGCAGCCCAATGTGTTTCTGTTTGTCTGGCTAGAGTCCCGGCAGGTATTT
TTAAACACACTCTCTCCATCTCAAGGGCTCTACTTTCTGATGTGGTTCCAGAGAAGGAAC
GGCCGCTTGTAATCGGACACTTCAACACAGCCTCCGGTGTGGGCTTCATCTTGGGCCCG
TGGTCGGTGGCTATCTCACTGAATTAGAGGATGGGTTTTATCTCACAGCCTTCATCTGCT
TTTTGGTCTTCATTCTCAATGCTGGTCTCGTTTGGTCTTTCCATGGAGGAAGCAAAAC
CGGGCAGTACAGAGAAGGGCCTGCCATTGCGAAAGACCCATGTGCTGTTGGGAAGGAGCC
ATGACACAGTGCAGGAGGCAGCCACCAGCCGAGAGCCAGGGCCAGCAAGAAGACTGCC
AGCCCTGGGTCGAAGTAGTGTGGCCTTGCGGAACATGAAGAACCTGCTGTTTTCCGAA
TGTGGGACATATTTCTGGTGGCCTTGTGATGGCCATGGCAGTCATGCTGTACTACAGTA
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TCAGTTACAGCAGCATGCTGGGGCCGTGGCCGGCCTTGCCCTGGGGCCAATCCTACGGC
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CCCAGGCCAGCGGCACCCTTATTGGCGTGGGGCAGTCTGTGACTGCAGTGGGCCGCATCA
TCGCCCCCTCTCCTCTCGGGGGTTGCCAGGAGTCAAGCCTTGCGGCCCCCCCAGCCTGG
GTGCTGTGTTAGCCTTAGTGGCCATTTTATAATGTCTCTAAACAAGCGACACTTAGTG
GTGATGGGAATAGTAAATTAAGAGTGAAGTGGATTTGGACAACAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites: Please inquire



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ACCN:	NM_032718
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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_032718.2, NP_116107.2</u>
RefSeq Size:	2682 bp
RefSeq ORF:	1425 bp
Locus ID:	84804
UniProt ID:	<u>Q8NBP5</u>
Cytogenetics:	2q12.1
Domains:	sugar_tr
Protein Families:	Transmembrane