

Product datasheet for **MC222765**

Sfmbt2 (NM_177386) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sfmbt2 (NM_177386) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sfmbt2
Synonyms:	D2Wsu23e; D330030P06Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>MC222765 representing NM_177386
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGAGATATTGCCAGTTTCAAGAAGCGCAACTCATCCTCCTTTGGAAAAGATAACCGGCTCAG
 CAAATGGGAATGGGACTCTTACTCAGAGGAAGATACCAACCTGGAGGAAAATGACTTCAGCTGGGAGAG
 CTATTTGGAAGAGACAGGTACCAGAGCGGTGCCACACGTGTCCTTCAGACATGTGGAGATCAGCATTCCGG
 AGTAACCTCCAGCCAGGAATGAAGTTGGAGGTGGCCAACAAGAACAATCCAGACACTTACTGGTGGCCA
 CAATCATCACCACCTGTGGACAGCTGCTGCTCCTGCGTTACTGTGGTTACGGGGAAGACCGAAGGGCTGA
 CTTCTGGTGTGACGTGATCATAGCGGATCTGCACCCTGTGGGTGGTGCACGCAGAACAACAAGGTGTTG
 AGGCCTCCGGATGCTATCAAAGACAAGTACTCAGACTGGACAGACTTCTCATCCGTGAATTGACTGGTT
 CTCGGACAGCCCCTGCAAACCTTCTGGAAGTCTCTGCGAGGAAAGGCCCTATAGACCTATTACAGT
 TGATTCCTTAATAGAGCTGCAGGACTCCAGAATCCCTTTCACTACTGGATAGTTAGTGTGACTGAGAAT
 GTCGGTGAAGATTACGCCCTTCGCTATGTGGGACTGGAGCACACCGAATCCTATGACCGGTGTTATTTT
 ACTTGATTACAGACTTCGACCAATTGGTTGGTGTCAAGAAAATAAATACAGAATGGATCCACCTTCAGA
 ACTTTATTATCTGAAGTTGCCTTTTCAGTGGAAATGTGCTCTGGAAAAGCCCTAGTTCTTGTGTCAGAG
 TCTCCTCTTCAAATGGAAGTATTTAAGGACCATGCAGACTTCAAAGCCATTTCTTTACAGTTGGGATGC
 GGCTGGAGACATTGCATATAAGCGATCCTTTTCATATCTACCCTGCATCAGTGACCAAGGTTTTTAATAG
 TAAATTTTCAAAGTGGCCATTGATGACCTAAGACCTGAAGCTGATAAACCACGATGCTGTGCCATGCA
 GATTCCTTTGGGGATTTTCCAGTACAGTGGTGCCTTAAAAACGGAGTCAACCTCGCTCCTCCAAAGGTT
 ACTCAGCCAGGATTTTAACTGGGTGGATTACCACAAGCAGCGTCAGGCAGAAGAAGCAGCTCATTCTG
 CTTCAAAAATGCATTTTCTCGGGCTTCTCAAAGAACATGAAGCTTGAAGCTGTGAACCCCTGTGAATCCA
 GGAGAGGTGTGCGTGGCCACTGTGGTCACTGTGAAGGGCGGTTGTTATGGCTCCATTTAGAAGGTCTGG
 AGACCCCAATGCCAGATATCATCGTGGACATGGACTCCATGGATATCTTCCCTGTGGGCTGGTGTGAGGC
 CAATTCCTACCCTCTGACCACACCATATAAAGCATCCTCCAAAAGCAAGAGAAAGACTGTCCATTTCAAG
 ATGAAAAACAATTATTATCCCCAGTGCCTATTGAGAAAATACCTCATGAGCTTTGCTTGTGCCCGGC
 AGATGGACAGTCCAGTCGGAGCCATCAATGCCAAGTACTGCTGCCACAGCTGTTCTGCAACCACCGGTG
 TTTCTCAGGCCATTCTGAACAAAGGAAGGATTTAGAGCTACCTCAGTCAGTGGGCTGGCATGTGT
 GTGCTGGTGTCAAAGAGATTCTACCCTCATTACCAATGCAGCCTACAAGCCGGGAGGGTCTGAGAG
 AATTACAGCTGGTGAAGACCCAGAGTGGAACTCCAGGAGGAGATTCTCAAGGCAAAAATACGGGGGCAA
 AACATACAGGGCCGTGGTCAAGATCGTGCGAACAGCAGACCAAGTATGAATTTCTGCCGGCAAGTTTGT
 GCCAAGCTGGAGTGTGTCCAAATTTACTGAGCCCTGTGTTGATCTCTGAAAACCTGCCAGAGAAGTGT
 CCGTCCACACCAAAACCAGATACACCTATTATTATGAAAAAGAAGAAGGGTCAATTCAGTCGTCACTTAG
 AGTCAGCAACATCGAACTCCACCAAAATCAACCAGGAGAAGGAAACGACGGAAATCAGTCTATGTACAG
 AAGAGACGGAAATCTGCTATAGTCGTCCAGCAGGTGTTCCAGCAGGCGTCCAGCAGGTGTCCAGAGG
 ACATCCAGCGGGCATCCAGAGGGCATCCCAAGCATCCAGAGAGCATCCAGAGGGCATCCAGAG
 GAGCCTCCAGAGAGCCTCCAGAGGCCATCCAGAGAGCATCCCAAGGGCTCAGCACAGAAAACCTGAA
 CAGGAGAAGCGAGAAAACCTGGACACTGCAAGGAAGAAAACCTGGTACCATGGTCCGGCTTACCAGACAG
 ACACCTCAGCAGCACAGGTGCCCTTTGCCCGGCCACGAAGGGCTGTAACCTGAGGAGAAATTCGAGGC
 TTTGAAGCGACCTCCAGTGGAAAGGGCACGGAGGGTCCGCACAGTGCCAACTACTGCTTCTTCTAATAAC
 AGAGTCAAGGGTCCACTTGTAGAAATTGTGAAACCAGAGGATTGAGCCAATCGGATGAGGAGAACTGA
 TACTTGAGAGCAATCCCCTGGAGTGGTCCGGTACGGATGTGGTACGATTCATTAAGCTGACTGACTGTGC
 ACCTTTGGCCAGGATCTCCAGGAGCAGGACATCGACGGCCAGGCACTCCTCTGCTGACTCTCCCGACA
 GTGCAGGAGTGCATGGAGCTGAACTGGGACCCGCTATCAAGTTATGCCATCAGATCGAGAGAGTGAAGG
 TGGCTTTCTATGCCAGTACGCCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_177386
Insert Size:	2829 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>NM_177386.5</u> , <u>NP_796360.2</u>
RefSeq Size:	7850 bp
RefSeq ORF:	2829 bp
Locus ID:	353282
Cytogenetics:	2 7.81 cM