

Product datasheet for **MC202607**

Zswim1 (NM_028028) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zswim1 (NM_028028) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zswim1
Synonyms:	2410003H12Rik; AI850991; BB046916
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC046831 sequence for NM_028028
 TTGACAGCTCGATAGCCGACAACTAAATGTTGTCCGTATAAAACACTGCTCTTTTTATTTTTATTTTGG
 GCCTTTAAAGGTGCCGCCTTTCCAGCCCCCTAGACCGAAGGGAGGCTTCGCCCTCGGGCGGCTGTTCC
 GGGCTTGAACATCCTTCCACAAGCTCTCATTGGTGATTCTTGCCGAGCCTCTGTAAACCTGGCAACAGC
 CCCGTCAGGAGCTGCCAGTCCAGGATTGGTCCGTAACCCCAAGTTCACACGAGCTCCTTTGGTCTG
 AGTCATTGTGAAGCTGGCGTGGTATTGGCGAGGCTGGACGTAGTCAGTCGGAGCGGGCCCACTGGGA
 GGAATGGCTGCCGCGCTGCCGCGTCCGCGTGCAGGATGGTCTCGGCCGTGGAGGCGTGAAGCCGGTCTCAGCGA
 CTAGTGCAATTCAGCTTCCACCAGTGAAGGTGGATTTCCGCTCCGCTGGGCTTGAACACGAACCTCAGCC
 TCCGCGTCCCCACCGGTGTTCAAGCCATCCAAAACCGTACCTAAAACACTACAGTCTAGCTTCAAGCAT
 CAAATTACGTGGCACTTGAGAAACGTAGTGCTTCCCTGACGGCCGTCGATCTTGACAGGAAAGGATCCTA
 GCCTGGGCTTTAGACGCTTGCCAGCAGCACTCCATGGCCCTCACGATGCTGAATGGTCTACTCATTAAAGG
 ACTCCAGCCACCTATGCTGCACCAGATTAGCAAGACTCCTCAGCTAGATGCCTTCAACTACCAAAGCTG
 CTTTATGCAAGACCTCTTTGCTCATTCCCTGAGGTCTTATTTATCCACCGGACCTATAACCCAAGAGGC
 AAGGTGTTGTACACCTTCTGGTAGATGGACCCGGGTCCAGGTTGAGGGTCTCTTGGCCGAGCTGTGT
 ACTTTGCCATCCCTACCAATGAAGATGCCAGAGGCTGGCCAGATGTTCCAGGTGTTCAAAAAGTTTAA
 CCCAGCATGGGAGAGAGTCAATACCATCCTGGTGGACCCCACTTCTCCTGCTGCCACCTGACCATG
 GAGTTCGCCACCGCTGAGGTCTTGTCTCTGCCTTCCACATCTGCAAGTTCCTCCAGGTAATCTATC
 AGCTGCCGTTGGAGCAGCCTGTCCAGAGGCTGTTCTGTCTCCCTGCAGAGCACGATGTGCTCAGCCAC
 AGCTGGCAACCTGAGGAAGCTGTACACGCTCCTGAATAACTGCATCCCCTCCAGCAGGCTGCCGGAGCTC
 CACTCACACTGGCTGCTCAATGACCGCATCTGGCTGGCCACCGCTGGAGGAGCCGCGCCAGAGCAGCC
 GCTACTTCCAGAGTCTGGAGATCATGGCCACATCCTCAGCCAGTTTTTTGGCACCACCCATTTGAGAA
 ACAGGGTATGGCGTCTGTGTTCCGATACATGCAGCAGAACTCTTCGGACAAGCCAGCCTCAGCCTGGCC
 GAGACACCCAGGACAGTACACTCCTTCAGAGGCCAGCGTGAAAACCCCAACACAGAGCAGTTGGTGG
 AAGCCCGTATCCAGCACTCCCTCAACGCCATCTGCACGGGGCCAGCCGCCAGCTTTGCCTAGGCGAGCT
 TGCGGTCTCCAGAAATCCATGCACCTCATTGGCTCCGGCTCCGAGAAGATGAGCATCCAGATTCTGGAG
 GACACGCACACCGTCCAGCCCCAGCCCCGCCAGCTGCAGTGTACTTTAACCAGCCTTCCACCTGC
 CCTGCCGCCACATCCTAGCCATGCTCAGTGCCCGCCAGCAGTACTCCAGCCGACATGTGCCCGCTCA
 GTGGACCTCGGGCTGTGCTCCAGTCTAGACAGTATCCTAGGCAGCAAGTGGAGTCCAGCCTGGATAAG
 CACCTGGCTGTGACTCTGCTCACTGAAGAGGTGGTCCGGCTTTACAGCACTGCAGCGAGGAGGAGTTCCG
 AGCGTCGTACAGCACCTCCGGAACTGGCCGACAACCTGGATCGGCCCTTATGAGCAGGTACAGCTCTA
 ATCAGGTGTACAGCCCAGTACTAGGAAGTGAACCCAGAGGAGTGCAGCGGTTAGGCAGGCTCTACTACT
 GCCTCTTTTTATGCTTATTCTGAGATAGCCTCTCACTAGGTTGCCAGGCTACTCTTGAACACTACTCTG
 TAGACAGGCTGGCTTTGAACTTGTGAGTCTCTAGCTAACCTGCAGAGTAAGTGGGATTATAGCCTGAGT
 CAGTAGGCTCAACTTCTGATTGATTTGTGCTCTGAGTTCACACACATACGAGCATTACAGTCTTCCCT
 CTGTGCTTGTCCAAAGGCTTCTGCTCTGCCCGCCTCTTGTCTAGAACGTGTGAGGGAGTCAGAAAA
 TCCTTTCTGCTAAGGGCTCAGTAGTAAATATGTAGGCTTTGATGGCCAAATACAGTCTGCTGTGATTCT
 GGCTTCATTTTTGACAACTGAAAAGGAAAAATGATTTGTAGCTCCAGAAATTTCTGGAAACAGGTGATTC
 CTTAAGAGAAATAGTGGGTGGTGAAGGCTGAAGGTTCTGTGTTGGTAACTCCTGCTCACCCGTGATGTGAT
 TCACCTGACACTGGCCCTGGAGCCTCCCCACAAAGGCAGAGACTATGGTGAAGCCGTCAGCTTCCAGT
 TCTCCTGTCCCACCTGGGATCAATAAAGTGAATGTCCTGTCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_028028

Insert Size: 1368 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>BC046831</u> , <u>AAH46831</u>
RefSeq Size:	2721 bp
RefSeq ORF:	1368 bp
Locus ID:	71971
UniProt ID:	<u>Q9CWV7</u>
Cytogenetics:	2 H3