

Product datasheet for **MC204092**

Zswim3 (NM_178375) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zswim3 (NM_178375) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zswim3
Synonyms:	4921517A06Rik; C86566
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC023287
 GTCGCCCTAGGTTGCTGTTACCGGTCTCCTCCTGTTCTGGGCTCCTCCCAAGCGCCCTGTAAGCCACTC
 ACTCGGGACCGCAGCTGGGCCCGTGCCAGCCGTTACCCAGTGACCTCTGACCCCTGCCGTGGTTCTAGGT
 TCTAGGAGGGCCAGTCCCCGGCCATGGAGCTAGGCAGCTGCTTTAAGACCTACGAGGACTTCAAGGAGTG
 TTTACGCGCTACAAAAAGGAGACCAGGTGCTCCTTATTGTGAGGACTGCATCTCCGTCGGCTTCCAT
 AACCTCAACAACGGCACCTTTTCCGCGAGGATATCCTATATGTGCAGGTGAAATTTGTCTGTATTCGGA
 CGCAGTCAAACAGGAAGAAAACCTCGGAAGGTGGACAGGTGCCAGCGTATCTGCTGCTGCAATACAACGA
 GACTCTAGATAGACTGTTTATCAGTGAGTTGAATACCCAGCACATTCATGCTGACTCTAATGCTTCTGGA
 GGAATCCCTGCTAGCAAGCCTCAGGCAATATGTCTACACAAAACCTCCCGCCGGTGCAGCTCAGCATCAGGA
 AAGACCTTGATACAGCAGAGAAGCCCTCAGTAGAGCCGTCATTTTGCCTCGATAAGATACACAAGCCCTC
 AAATCCAGAACAGGAGGGCATCAGTCTTCTGATATGGCCAAGATAGCAAAAGTGATGAAGAATTTCTT
 ACCGTGGACGAGGGCTCAATGGCCTCCTCAGTGTGGCACCAGCCAAGACCTAGACCGACTCAGCTTCC
 AGAGCAGCAAGATGAGTGACCTGTTCCGCCGATTCCCAGAGACTCTTGTGACCCGGTGGAAAAACAG
 CCAGGGCCATATTCTGTATGCTTTCTTGGTGGAGAACAAGGAGCGAGAGAGTCCAGTGGTGCCTTCGCT
 GTGCTCAAGGCTGAGACAGCGCCTTCTGTGGCCAAGATGCTCAATATCTTTACAGAATTCAACTCTGATT
 GGCCCAAGGTCAAGATGGTCTTTGTGGACCCTTATTCCCTCACCGAGCGATCTTACAGGAGATCTTCCC
 CTCTGCCCGCACTCTCCTCTCTATCTACACACCACTCGTCTCTTGGAGAGAAGTTACACCAGAGTTCA
 GTAATGCGTCTTTTAAAAGGCTCATGAAAGAAGCTCTGCGGGAAGCTGTGTTTGTCTCTTCTGATGCAA
 GCCTAAAAATCTCTGTGAGATGTCCCAAGTCCTACTAGATGAGGAACTTTCAGTTTCTCCAGGCCCA
 TTGGTTCTCCTGTGAAGTGTGTGTACATACATGTGAGGAAGGGCTGCATGCATGTAACACCTACATG
 GACAGCCTAGACATAGTCACCAGCAAGGTGTCAAGCCTTTTCGGGAACAGCGGTCTCTGCTGGACTGCA
 TCCTTCACTTTGTGGATTACATAGACTTCTTTAATACCAAAGGTCTGAAGAGCTTGCCCACAATGTCTCC
 CAAGTTAAGGAGAACTCGGCTCCAAGCACGCTCCAAGGCCAAGAAGCCTTTTGAATTTGTGGTGGG
 GGTGACACCAAGGCTCCCTGTGGAAGAGGTAGAAGAGACAAGGCGAGACTCAGCACAGTCTCAGTTGCCAC
 AGCCCCAGGATCAGTCTCCAAGGCTGGCATGCTAGACATCTTGACCCAGAGTGGCTCTGAACTAGCCTA
 CAAGTTGTGCATAATGAGTGGGAGGTGGTACAGAATTCACCCACCTGGTAGACGAGGCCGGCTCCTCA
 GTGGCTGTTTCAAGTGTGCTAGAGAACTCACACCAGGTGAGCAAAGATGGCTGTAGCTGCAGCTGCTCTTTC
 AACAGTGTACCATCTGCCATGCCGCCACATTTTGGCTCTGTTGCATACCAGCCAGCAGCCAGTAGGGGA
 AGCCATGGTGTGCTGCCGTGGCAGAAGAAATACCAGCACCTCTTGACCCCAATGGGGAGCTGCAAGAC
 CGTGAATCATCCAAACACAGATCAGCCTGAAAAGCAAGGTGAGAACCATGATTCGGGACCTAAGCA
 GGGAGCTGGCAAACCTGTGATGCAGACCGAGGGGCCAGAGCTGGAGGAGCGCTGCTCCACCTGCGCAA
 GATTGTGGACATCTGGGCAGACCCTATCAGCTGCCTGAGTCCAGTCCAGCAGCCAGTTGACTTCAGAGAC
 GTGGGCTGCCTCCCTTCTCTGGGAAAGCTAGAGGAAGCAGACAGCCCCCTCTTGTGAAGCCATGG
 TTCATGATTGAAGTGTGTTGACTAGTGAACCCATCTCAGAACCACCTTGGGACAGTTCAAAGTGGTGGGT
 CAGACTGTAGGTGAGTATTTTATCAGTGTCTTCTAGGTAAGGGCTAAGAAGATCTTAAAACCTCGGGG
 AGAGGGACTCCACTGTGACAATCCTTTGACCCTGCCTCATTTACGCCCTACCTTTGGCGTTCTGTAGACA
 CCTTGTTCATTGTTCAAAGCCAAAGTTATTCCATATGAAAGGGCATGCTCCTTTCTTCCAGCCTACACA
 GACGAACCCTTGGCCAGGTTAGGATAAACACAATGGGCCCGAAAGGAGCTTTGTGTCCAGAGACAGAGG
 GGGAGGAGGGTAGCCCTGATTGTCAACTGTTGCTGCTCTTTAGAAAATACCTGTTACGTATTTTTATTC
 ACATAATAAAGTCGGTTTTTGTGTTTTGTAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_178375
Insert Size: 2088 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>BC023287</u> , <u>AAH23287</u>
RefSeq Size:	2711 bp
RefSeq ORF:	2088 bp
Locus ID:	67538
UniProt ID:	<u>Q8CFL8</u>
Cytogenetics:	2 H3