

Product datasheet for **RN210426**

Zswim2 (NM_001011960) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zswim2 (NM_001011960) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zswim2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210426 representing NM_001011960
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTCGCGGAGGCTGTAAAGCCTCCGAAAAGCGAAGACACTTAAGCGAGAGCCTCAGCTGGCAGCAAG
 ACCAGGCGCTGAGTAGTAGCATCTACCTCCTGCGACAGATCGGCCCAACAGGCTTCCTACTGAGGGAGGA
 GGAGCCAGAAAACGGGGATTTCGAGTTTTGCTTGGAACCCACATGAGTGCAGCTGTCCACGTTTCTG
 AAAAGGGGGAACTGTGCAAGCACATATGCTGGGTGTTATTGAAAAAATCAAGCTTCCAAGGAATCATG
 AATCTGCTTTCAGTTGGGTCTTACCGAGGAGAAATAAATGACTTGCTACGGGGCATACATCAGGTCCA
 AACTCCGCAACTTAGGGCAAGCGAAGAGACTGCACGGGTGGAAGAAGATGGCTACCTTAAGCAGAAAGAC
 ATCAGTGCAGGGGACATCTGCCCTATCTGCAAGAGGTGCTGCTGGAGAAAAGGCTCCCTGTCACCTTCT
 GCAGATTTGGCTCGGCAATAACGTCCACATAAAATGCATGAGGATTTTAGCCAACTACCAAGACACGGT
 GTCTGACACATCCATGTTAAATGTCCGCTGTGCAGGGAAGAGTTGCACCACTAAAAGTTATCTTGGAG
 GAGTTCAAAAACTCTAACAACTTATGACCATTCTGAGAAAGAACGACTGGACAAAACACCTCGGGATTC
 CCTGTAACAACCTGTACCCAGCTGCCAATCGAGGGGAAGTGCTACAAGTGCAGTGAATGTGTGGAGTATCA
 CTTATGCCAGGAGTGCTTCGACAGCTGTTACACCCCTCCCATGCCTTTGTGTTCCGGGAGAAAAGAAAT
 CAAAGATGGAGATCAGTAGAAAAAGATCAGATGTTGTAAATATTTAGATACTAAAAATGAGGGAGAAAG
 CAAATATGCCATATTTTAAAGAAAAGCCAGGTCAGTTTTACACCCGAAGCATGTTGTGAAGTCTCTGCC
 TCTCCTTCTGATTACAAAGAACGCAAGCTGCTCGCCCCAGGGTACCAGTGTGCACTTTGCTTGAAGTCA
 TTTTGTCTCGGTCAATACACAAGACTGCTACCATGTACTCACAAGTTTCACAGGAAATGTATTGACAATT
 GGTTATTCCACAAGTGCAATTCATGCCCTATTGACAGACAAGTCATATATAACCCCTCTGATCTGGAAGG
 CGCAGCCATGGATGGACAAGCACACCAGCTGGCTCAAACAAAGACATCGCCCATCTGTGCAAGCAGCAA
 GAGCCAAAACCTTTTATTCTGCTGCTGATTAGTTTTTAAACAAAATAGAACTGGAATTTTACCTAGAA
 TTCCCCAGTATAATTCTAAAGTATTGACTACATTTCCAAATCCATCAGATAACTATCAGAATATAACAAT
 GGATGACCTATGCTCAGTCAAAATAGATAATTCAGATTCAAGAAAATTAGTTTTTGGGTATAAAATTAGT
 AAACCGTTCCCCACATATCTGCAAGACCCAGCCGCTGGGCCAACACCATCTCAAACATTTCTTCCCTCCC
 TTCCTCATAAGAACGTTATTTGTCTCACTGGAAGGGAAGCCACATATCTATGAAAAGATCATACTGG
 TCGAAGCCAGAAGACAAGCAGAGGTTATGAACATATAAACTATAACACAAGGAAAGCTCTCGGCACTAGA
 TTAAGACAACACAAGAGATCAAGTACATTATCTACAGAAGATTTAAATCTTACTATCAACTGGGGTACAA
 CCAAATTAAGTTTGTCTAAAAAACCTAATAATTCCACAGGGAAGTTAGACAAAAATGTGGTCTGTCGCC
 CAGACGACCTGCATATCACCTTTACAGACACAAAGTGCTGCTCTGCTTTAATAATGGAAGGAATTCAA
 CTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001011960

Insert Size: 1896 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_001011960.1, NP_001011960.1

RefSeq Size: 2079 bp

RefSeq ORF: 1896 bp

Locus ID: 296455

Cytogenetics: 3q24