

Product datasheet for MC210997

Zswim7 (NM_027198) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zswim7 (NM_027198) Mouse Untagged Clone
Tag: Tag Free
Symbol: Zswim7
Synonyms: 2410012H22Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210997 representing NM_027198
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGGTCGCGCTCCCGGAGGTGGTGAAGAGCTCCTGAGCGAGATGGCCGCCGCTGTGCGAGACAGCG
 CGAGAATTCGCGACGAGCTTCTCTATCGCTGGAGTTTGTGTTTGGGTCATCGCCATCCAGGCCTTGA
 CCTAGTCGATCGAGAGTCCGTCACCTTAATCTCATCACCAGTGAAGGCGTGTACCAGGTGCTAGGG
 AGTTCTGGCAAAACATATACATGTCTGGCTTCTGTCATTACTGCTCGTCCCAGCATTCTCCTTCTCAG
 TGTTACGGAAGAGTGACAGCCTGCTGTGAAGCATCTTCTGGCAATTTACCTTAGTCAGCTTCTGAGGAA
 CTGCCAGCAGCTCCATGTGTCTGACAAGCAACTGACAGACCTATTGATGGAGGACACAAGAAGGATAAAA
 GGTGCGGCTGGAACATGGACTTCAAAGACAGAAGCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027198
Insert Size: 459 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).


[View online »](#)

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_027198.1, NP_081474.1</u>
RefSeq Size:	776 bp
RefSeq ORF:	459 bp
Locus ID:	69747
UniProt ID:	<u>Q9CWQ2</u>
Cytogenetics:	11 B2
Gene Summary:	Involved in early stages of the homologous recombination repair (HRR) pathway of double-stranded DNA breaks arising during DNA replication or induced by DNA-damaging agents. [UniProtKB/Swiss-Prot Function]