

Product datasheet for **SC214849**

ZSWIM7 (NM_001042697) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZSWIM7 (NM_001042697) Human 3' UTR Clone
Symbol:	ZSWIM7
Synonyms:	SWS1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001042697
Insert Size:	1517 bp



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Insert Sequence:	>SC214849 3'UTR clone of NM_001042697 The sequence shown below is from the reference sequence of NM_001042697. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTATTGATGGAGAAGAAACAAGAAGCATAAAGGTACAGATTGAGCATCATTCTTTCAAAATAGAATCC TGTCAGAAATGCATTGAAAGCGTCATGATTACATGGAAAAGAGGTGAAATGGATCTTCAGACACTTC ATGTTACTGTCCCTTTCCCTCCAGGACTGCAGGAGGTGCTGTGGTTGGAGCCGTGGGCTGTGGAGGG TTTGTGTATGATGAGAAGCCCTGTACAGTCTTGTCAGAAATACCCTGAGCCAGTCTCTGAGACGCTTC GGTAAAAAATGTCCCTGGATGGAATCAAGATTTTAAATTCAAATAAAGCCTAATATCATGTTGTGTCCA CATTATTTAGTCTTTTTTTTTTTCTTTTGAGATGGAGTCTCACTTTGTCGCCAGGCTGGGGTGCAGTG GCGTGATCTCAGCTCACTGCAAGCTCCGCTCCCGGGTTCAGCCATTCTCCTGCCTCAGCTCCCGAG TAGCTGGGACTACAGGTACCCGCCACCATGCCCGCTAAATTTTGTATTTTTTTTTTAGTAGAGATGG GGTTTCACCGTGTAGCCAGGATGGTCTCCATCTCCTGACCTAGTGGTCTGCCCGCTCGACCTCCCAA AGTGCTGGAATTACATGCATGAGCCACTGCGCCTGACCCTATTTAGTCTTAAGTAACCTGAATTAC TAGTAATTTTTAAAGGTTGGAATGGTGGGCCAAACAGTAAGATGAAGTTTCGACGAGTAGGTCAAGTTC TTTTCTTGGGTCCAGGAACTATTGAGCAGCAACAGAAGATCAGAGCAGAGATGTGGCTAAACAGTAG CAGGTATGAAAAGACTTAGAGGTTCTGGTTTCTGTAAGCTTCAAATATCTGTGATGCTTGTGCCAAAC AGCTTAAGTAGACTGTATTGTTTGAGAGTTAGTATCGAGAACAAGGGAAGAACTGGTTTCACTCTGCAC TTCTGATCTTTACAACAGGGCAATTGAAGGAACAGACTAAAAATCGTGTCTGGAAGGAACTACAGGT ACTACAGGGATTTTCAGTCTGAAGAAGAAAAGACAAAATAGATGACAGAAGGAGTATTAGAAGGGAGA GCGATGAGACTCAGTTGGACACCGAGAGAGCAAGAAGCAATAATACGTGAAGATGAAAATGAAATCAA TTTCAGCATAAGAAGACAAGAACTTATGGTAAAGCTGCCACAGCCAGAAGAGGATCCTAGAAGGACAG GAATTCCTGTCTGCAGCATTTTATAAGCATGTAATATTGTTGCAGGGATACTGCAGAAGGAGTTGAAG CAGTGGACAGACAGATGATATAGGTGATTTTACAGCCTAAGAAAGCCCTGTGCTTGTGCCCCAAAACA TGAGGTGCTAGTGAATGAATGCTGGGGGAAAGCCAGGGCCTAGGTGTTGCAATGTTCTGTGTTGGCA GATGCTTTTTGTTTGTAAAAAGTGCAACAGATAAAATTTATCAATACTTTTCTGCTACTCAGGAAA ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001042697.2</u>
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]
Locus ID:	125150
MW:	57.5