ZSWIM2 cDNA Clone – Zinc Finger, SWIM-Type Containing 2 (Human)

PRODUCT OVERVIEW

Product Name	ZSWIM2, cDNA Clone
Full Product Name	ZSWIM2 cDNA Clone
Product Gene Name	ZSWIM2 cdna clone
Sequence	atgcttcgcc gaggctataa ggcctctgaa aggcgaagac acttgagcga gaggctcagc tggcaccaag accaggcgct gagtagcagc atctacctcc tacgagagat gggccccact ggcttcctgc tgagggagga ggagccggaa tacatggatt tccgagtttt tctaggaaat cctcacgttt gtaactgttc cacatttccg aaaggagggg aactttgtaa gcatatctgc tgggtcttgt tgaaaaaatt cgagcttcca aggaaccatg aatctgcttt acaactgggt cttggagaaa gagagataag tgacttgctt cgggggatac atcgagttca aactccccaa ccaggaacaa atgacgagaa tgaacatgtt gaagaagatg ggtacattaa acagaaggaa attgattcag aggatatctg ctctatttgt caagagctac ttttagagaa aaagcttcct gtcacctttt gcaggtttgg ctgtggcaat agtattcata taaaatgcat gaagatctta gctaattatc agagtacatc aaacacttcc atgttgaaat gtcctctgtg caggaaagag tttgcaccat taaaactgat tttggaggaa ttcaaaaact ctagcaaact agtagctgca gcagaaaaag agagactgga caaacacctt gggattccct gtaataactg caaacagttt ccaattgagg ggaagtgtta taagtgtacc gaatgcatag aatatcactt atgccaggaa tgttttgata gctactgcca tctttcccac acgtttacat ttcgtgagaa aagaaaccaa aaatggagat cactagaaaa aagagcagat gaagttgtaa aatacataga tactaaaaat gagactgaag aaaagatgtc acattttcaa gaaaagcaag gccaagttta cacaccaaaa cacattgtaa gatcactgcc tctccaactg attactaaga atagtaagct gcttgctcca ggctaccagt gtctactttg tttgaaggca tttcatcttg gtcaacatac aagattgcta ccatgtactc acaagtttca caggaagtgt attgacaact ggttattcca caagtgcaat tcatgcccta ttggtggaca agttatatat aacccttaa cttggaaaaa ttcagcagtg aatggacaag cacatcagtc tgtttcaaac agagacatca ttcatctatc aaagcagaaa gaaccagatc tttttattcc tggtactgga ttagtcttaa aacaaaatag acttggaatt ttacctagca tacctcagtg taattttgat gaattgaata cacctcaaag cccaaaagat gcctatgaaa atacaacaat agataatcta tgctctatca aattagataa ttcaaattca aaaaaattaa cctatgaata taaaattagc caacattttc ccaggtatct tcaagattta cccactgtat catttgggaa aataccatct caaacactgc ttcctcctat tgttcataag aatattgtat gtcccactgc aatggaaagt ccatgcatca gtggaaaata tcacactagt ctaagccggg tgaccaaagg ctgtaaatgt aataaccaca acctaaagaa gactcctgcc actaaaataa gagaggacaa caagcgatca actttacttc cagaggattt caatcttatt gtcaattgga gcacagctaa acttagtttg tctaaaaggt atagtaactg tatgggggaa attacacgaa aatgtagtca tctatcaaga cagcctgtgt ctcactctgt aaatacaaaa agtactgagc tatctttaat aatagaaggg gttcaattgt ga
Molecular Weight	72,732 Da
Vector	pENTR223.1 or pUC
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ZSWIM2 cdna clone	MBS1268459 is a cDNA clone targeting ZSWIM2.
Other Notes	Small volumes of ZSWIM2 cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZSWIM2. It may not necessarily be applicable to this product.

NCBI GI #	21411013
NCBI GeneID	151112
NCBI Accession #	BC031094
UniProt Secondary Accession #	Q53SI3; Q57ZY3; B3KXV6
UniProt Related Accession #	Q8NEG5
NCBI Official Full Name	Homo sapiens zinc finger, SWIM-type containing 2, mRNA

NCBI Official Synonym Full Names	zinc finger SWIM-type containing 2
NCBI Official Symbol	ZSWIM2
NCBI Official Synonym Symbols	MEX; ZZZ2
UniProt Protein Name	E3 ubiquitin-protein ligase ZSWIM2
UniProt Synonym Protein Names	MEKK1-related protein X; MEX; ZZ-type zinc finger-containing protein 2; Zinc finger SWIM domain-containing protein 2
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	ZSWIM2
UniProt Synonym Gene Names	ZZZ2; MEX
UniProt Entry Name	ZSWM2_HUMAN
NCBI Protein Information	E3 ubiquitin-protein ligase ZSWIM2
UniProt Comments for ZSWIM2	ZSWIM2: E3 ubiquitin-protein ligase involved in the regulation of Fas-, DR3- and DR4-mediated apoptosis. Functions in conjunction with the UBE2D1, UBE2D3 and UBE2E1 E2 ubiquitin-conjugating enzymes. Protein type: Ubiquitin conjugating system; EC 6.3.2.19; Ubiquitin ligase; Ligase; EC 6.3.2.- Chromosomal Location of Human Ortholog: 2q32.1
Research Articles on ZSWIM2	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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