

ZSWIM6 (NM_020928) Human Untagged Clone

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: ZSWIM6

Synonyms: AFND; NEDMAGA

Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_020928, the custom clone sequence may differ by one or more nucleotides



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TCGATAACCAATCTGGAGGGCTGGGTTGGACATCCCCTGGACCCTGTGGGCACTCTCTTC
AGTAGCCTTATGGAAGCTGCCGATTGATGATGAGAACCTCTCTGGGTTCTCAGATTTT
ACAGAGAATATGGGACAGTGAAGTCTCTGGAATACCAGCATCTACCTGCACACAAATTC
TTAGAAGAAGGGGAATCCTATTTAACGCTGGCTGTGGAAGTAGCCCTGATAGGGCTAGGA
CAGCAGCGTATCATGCCTGATGGGCTGTACACACAAGAGAAAGTTTGCCGGAATGAGGAG
CAGCTCATTCTAAGCTTCAGGAAATTGAATTGGATGACACACTGGTGAAAATTTTCGC
AAGCAAGCAGTCTTCTATTAGAAGCCGGACCATATAGTGGTTTAGGTGAAATAATCCAT
CGGGAGAGCGTTCCAATGCACACATTTGCCAAGTATCTCTTACCTCTCTCCTACCTCAC
GATGCTGAATTGGCATACAAAATTGCACTGAGAGCAATGCGGTTACTAGTATTGGAATCT
ACTGCTCCATCAGGAGACCTCACCCGCCACACACATTGCATCAGTTGTTCCCAACCGC
TACCCCTCGTGGTTCACCTCTAAGCCACATTGAGTCCCAGCAGTGTGAGCTGGCATCCACC
ATGCTAACTGCAGCCAAAGGCGATGTTGCGAGGCTGGAACAGTATTAGAATCCATCCAG
AAAAACATTCACTCTCATCACACATCTTCAAGCTTGCCCAAGATGCATTTAAATAGCA
ACTCTCATGGACAGTTTGCCAGACATCACTCTTTGAAAGTGTCTCTGGAGCTGGGCCTG
CAGGTTATGCGAATGACACTGTCAACCTTAAATTGGCGACGGCGGAGATGGTGAGGTGG
CTGGTAACGTGTGCTACTGAAGTCGGGGTTTATGCCCTGGACAGCATCATGCAGACCTGG
TTTACACTCTTTACTCCACCGAGGCCACAAGTATAGTTGCAACTACCGTGATGTCCAAC
AGCACCATCGTCCGCTCCACCTGGACTGCCACCAGCAGGAAAAGCTGGCCAGCAGCGCC
CGGACACTTGCACTGCAGTGTGCCATGAAGGATCCACAGAAGTGTGCCCTCTCTGCGCTA
ACCCCTTGTGAAAAGGATCACATAGCTTTTGAGACGGCGTACCAAAATTGTTCTCGACGCT
GCTACGACTGGCATGAGCTATACACAGCTCTTTACAATAGCACGGTACATGGAGCACCGC
GGGTACCCCATGAGGGCTACAAGCTGGCCACCCTGGCCATGACCCATCTCAACCTGAGC
TACAATCAGGACACACACCTGCCATTAATGATGTTTTGTGGGCTGTGCGCTTAGCCAC
TCCCTTGGTAAAAATGAGCTTGACGCTATAATACCTCTGGTGGTCAAGAGTGTCAAGTGT
GCAACGGTACTGTGAGACATTTTGGCAGATGCACTCTGACCACTCCTGGCATGGTGGGA
CTTCATGGGAGGAGAACTCTGGTAAGCTCATGTCACTGGACAAAGCCCCCTTGAGGCAA
CTCTTGGATGCCACGATCGGGCCATACATCAACACAACGCACTACGGCTCACACACATC
AGTCCTCGGCACTATAGTGAGTTTATAGAGTTCTCAGCAAAGCCGAGAGACCTTCTTA
ATGGCGCATGATGGACACATTCAGTTTACACAGTTTATTGACAACCTGAAACAAATCTAC
AAAGGCAAAAGAACTGATGATGTTGGTTCGGGAGAGGTTTGGT
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Restriction Sites:

Please inquire

ACCN:

NM_020928

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).

OTI Annotation:

This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_020928.1</u> , <u>NP_065979.1</u>
RefSeq Size:	5519 bp
RefSeq ORF:	3648 bp
Locus ID:	57688
UniProt ID:	<u>Q9HCJ5</u>
Cytogenetics:	5q12.1
Gene Summary:	The protein encoded by this gene contains a zinc finger SWI2/SNF2 and MuDR (SWIM) domain. Proteins with SWIM domains have been found in a diverse number of species and are predicted to interact with DNA or proteins. Mutations in this gene result in acromelic frontonasal dysostosis. [provided by RefSeq, Apr 2017]