

Product datasheet for **MC228960**

Zfx (NM_001044386) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfx (NM_001044386) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfx
Synonyms:	6; Zfx5; Zfx6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228960 representing NM_001044386
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATGAAGATGGACTTGAATTACAACAACAAGCACAAACTCATTTTTTATGATGCAACAGGAGCTGGTG
 CTACACACATGGATGGTAATCAAATTGTTGTGGAAGTTCAAGAAACGGTTTATGTGTGATGTTGTGGA
 TTCGACATAACCGTACATAACTATGTTCCCGATGACCCAGATTCAGTTGTCATCCAGGATGTCATTGAG
 GATGTTGTTATAGAAGATGTCCAGTGTACAGACATCATGGACGAAGCAGATGTATCGAAACAGTATCA
 TCCCTGAACAAGTGTGGATTGATGTAACCGAAGAAGTTTCTTTAACACATTGCACAGTTCAGATGA
 TGTTTTAGCTTCTGATATCACTTCAGCCTCAATATCTATGCCGGAACATGTCTTGACAAGTGAATCTATA
 CATGTGTCTGACGTTGGTACGTTGAACATGTGGTTCATGATAGTGTAGTAGAAGCAGAAATCGTCACAG
 ATCCTCTGGCCGCTGATGTTGTCTCAGAAGAAGTGTGGTAGCAGACTGTGCCTCTGAAGCAGTATAGA
 TGCCAACGGGATCCCTGTGAACAGCAGGATGAAGAGAAAAACAACCTGTGAGGACTACCTTATGATCTCT
 TTGGATGATGCTGGTAAAATAGAACATGATGGTTCATCTGGACTGACTATGGACAACGAAACAGAAATTTG
 ACCCTTGTAAAGTGGATGGCACTTGGCCCTGAAGTCATCAAGGTGTACATTTTTAAAGCTGATCCTGGAGA
 AGATGACTTAGGTGGAAGTGTAGATATCGTCGAAAGTGTAGCCTGAGAATGAGCATGGAGTTGAACTACTC
 GATCCAAACAATAGTATTCGCGTCCCAGGGAAAAGATGGTTTATATGGCTGTTAACGACTCTCAGCAAG
 AAGAAGAAGAACTGAATGTCGCTGAGATTGCTGATGAAGTTTATATGGAAGTGTGTTGGAGAGGAGGA
 TGCTGCAGCTGCAGCCGAGCCGAGTGCATGAACAGCAAGTGGAGGACAACGAAATGAAAACCTTCATG
 CCGATTGCATGGCAGCTGCTTACGGTAATAATTCTGATGGAATTGAAAACCGGAATGGCACTGCAAGTG
 CCCTTTGCACATAGATGAGTCTGCTGGCCTCGGCAGACTGGCTAAACAAAAACCAAGAAAAGGAGAAG
 ACCTGATTCAGGCAGTACCAAACAGCAATAATTATTGGCCAGATGGACATCCTCTGACTGTCTACCCT
 TGCATGATTTGTGGCAAGAAGTTTAAATCGAGAGGTTTCTTGAAAAGACACATGAAAAACCATCCTGAAC
 ACCTTGCCAAGAAAAAGTACCGCTGACTGACTGTGATTACACTACCAACAAGAAGATAAGTTTACACAA
 TCACCTGGAGAGCCACAAGCTAACCAGCAAGGCAGAGAAAAGCCATAGAATGCGATGAGTGCAGAAAGCAT
 TTCTCTCATGCTGGCGCTTTGTTTACCATAAAAATGGTGCATAAGGAAAAAGGAGCCAACAAAATGCACA
 AGTGAAGTTCTGTGAATATGAAACAGCTGAACAAGGCCATTGAATCGCCATCTTTTGGCAGTCCACAG
 CAAGAATTTTCTCACATTTGTGTAGAGTGTGGCAAAGGTTTCCGCCATCCGTGAGACTCAAAAAGCAC
 ATGCGAATCCATACTGGAGAAAAGCCCTATGAATGCCAGTACTGCGAATACAGGTCTGCAGATTCTCTA
 ACTTGAAGAACCCATGTAAAAACTAAGCATAGTAAAGAGATGCCATTCAAGTGTGACATTTGTCTTCTGAC
 TTTCTCAGATACCAAAGAGGTGCAACAACATGCTCTTGTCCACCAAGAGAGCAAAACTCACCAGTGTGTTG
 CATTGTGATCACAAAGAGTTCAAACCTCAAGTGTGTTGAAACGCACACATAATTTCAAGTTCATACGAAGGACT
 ATCCTCATAAGTGTGACATGTGCGATAAAGGCTTTCATAGGCCTTCAGAACTCAAGAAACATGTGGCTGC
 CCACAAGGGTAAAAAATGCACCAGTGTAGACATTGTGACTTTAAGATTGCAGATCCGTTTGTACTAAGT
 CGCCATATTCTCTCGTTTCATACAAAGGACCTTCCATTTAGGTGTAAGAGATGTAGAAAAGGATTTCCGG
 AACAAAGTGAGCTTAAAAAGCATATGAAGACCCACAGTGGCCGGAAGTGTATCAGTGTGAGTACTGTGA
 ATATAGCACTACAGATGCCTCAGGCTTTAAGCGGCACGTTATCTCCATTACATCGAAAGACTATCCTCAC
 CGCTGTGAGTACTGCAAGAAAGGATTCGAAGACCCCTCGGAAAAGAACCAGCACATAATGCGACATCATA
 AAGAAGTTGGCCTGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001044386
Insert Size: 2400 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001044386.1</u> , <u>NP_001037851.1</u>
RefSeq Size:	7012 bp
RefSeq ORF:	2400 bp
Locus ID:	22764
UniProt ID:	<u>P17012</u>
Cytogenetics:	X 41.48 cM
Gene Summary:	Probable transcriptional activator.[UniProtKB/Swiss-Prot Function]