

Product datasheet for **MC221704**

Zfx (NM_011768) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfx (NM_011768) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfx
Synonyms:	6; Zfx5; Zfx6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221704 representing NM_011768
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATGAAGATGGACTTGAATTACAACAACAAGCACAAACTCATTTTTTATGATGCAACAGGAGCTGGTG
 CTACACACATGGATGGTAATCAAATTGTTGTGGAAGTTCAAGAAACGGTTTATGTGTGAGATGTTGTGGA
 TTCGACATAACCGTACATAACTATGTTCCCGATGACCCAGATTCAAGTTCATCCAGGATGTCATTGAG
 GATGTTGTTATAGAAGATGTCCAGTGTACAGACATCATGGACGAAGCAGATGTATCGAAACAGTCATCA
 TCCCTGAACAAGTCTGGATTAGATGTAACCGAAGAAGTTTCTTTAACACATTGCACAGTTCAGATGA
 TGTTTTAGCTTCTGATATCACTTCAGCCTCAATATCTATGCCGGAACATGTCTTGACAAGTGAATCTATA
 CATGTGTCTGACGTTGGTACGTTGAACATGTGGTTCATGATAGTGTAGTAGAAGCAGAAATCGTCACAG
 ATCCTCTGGCCGCTGATGTTGTCTCAGAAGAAGTGTGGTAGCAGACTGTGCCTCTGAAGCAGTCATAGA
 TGCCAACGGGATCCCTGTGAACAGCAGGATGAAGAGAAAAACAACCTGTGAGGACTACCTTATGATCTCT
 TTGGATGATGCTGGTAAAATAGAACATGATGGTTCATCTGGACTGACTATGGACAACGAAACAGAAATGG
 ACCCTTGTAAAGTGGATGGCACTTGGCCCTGAAGTCAAGGTGTACATTTTTAAAGCTGATCCTGGAGA
 AGATGACTTAGGTGGAAGTGTAGATATCGTCGAAAGTGAAGCTGAGCAATGAGCATGGAGTTGAACTACTC
 GATCCAAACAATAGTATTCGCGTCCCAGGGAAAAGATGGTTTATATGGCTGTTAACGACTCTCAGCAAG
 AAGAAGAAGAACTGAATGTCGCTGAGATTGCTGATGAAGTTTATATGGAAGTGAATGTTGGAGAGGAGGA
 TGCTGCAGCTGCAGCCGACCCGAGTGCATGAACAGCAAGTGGAGGACAACGAAATGAAAACCTTCATG
 CCGATTGCATGGCAGCTGCTTACGGTAATAATTCTGATGGAATTGAAAACCGGAATGGCACTGCAAGTG
 CCCTTTGCACATAGATGAGTCTGCTGGCCTCGGCAGACTGGCTAAACAAAAACCAAGAAAAGGAGAAG
 ACCTGATTCAGGCAGTACCAAACAGCAATAATTATTGGCCAGATGGACATCCTCTGACTGTCTACCCT
 TGCATGATTTGTGGCAAGAAGTTTAAATCGAGAGGTTTCTTGAAAAGACACATGAAAAACCATCCTGAAC
 ACCTTGCCAAGAAAAAGTACCGCTGACTGACTGTGATTACACTACCAACAAGAAGATAAGTTTACACAA
 TCACCTGGAGAGCCACAAGCTAACCAGCAAGGCAGAGAAAGCCATAGAATGCGATGAGTGCAGAAAGCAT
 TTCTCTCATGCTGGCGCTTTGTTTACCATAAAAATGGTGCATAAGGAAAAAGGAGCCAACAAAATGCACA
 AGTGAAGTTCTGTGAATATGAAACAGCTGAACAAGGCCATTGAATCGCCATCTTTTGGCAGTCCACAG
 CAAGAATTTTCTCACATTTGTGTAGAGTGTGGCAAAGGTTTCCGCCATCCGTGAGACTCAAAAAGCAC
 ATGCGAATCCATACTGGAGAAAAGCCCTATGAATGCCAGTACTGCGAATACAGGTCTGCAGATTCTCTA
 ACTTGAAGAAACCCATGTAAGAACTAAGCATAGTAAAGAGATGCCATTCAAGTGTGACATTTGTCTTCTGAC
 TTTCTCAGATACCAAAGAGGTGCAACAACATGCTCTTGTCCACCAAGAGAGCAAAACTCACCAGTGTGTTG
 CATTGTGATCACAAAGAGTTCAAACCTCAAGTGAATTTGAAACGCACATAATTTCAAGTTCATACGAAGGACT
 ATCCTCATAAGTGTGACATGTGCGATAAAGGCTTTCATAGGCCTTCAGAACTCAAGAAACATGTGGCTGC
 CCACAAGGGTAAAAAATGCACCAGTGTAGACATTGTGACTTTAAGATTGCAGATCCGTTTGTACTAAGT
 CGCCATATTCTCTCGTTTCATACAAAGGACCTTCCATTTAGGTGTAAGAGATGTAGAAAAGGATTTCCGG
 AACAAAGTGAGCTTAAAAAGCATATGAAGACCCACAGTGGCCGGAAGTGTATCAGTGTGAGTACTGTGA
 ATATAGCACTACAGATGCCTCAGGCTTTAAGCGGCACGTTATCTCCATTCATACGAAAGACTATCCTCAC
 CGCTGTGAGTACTGCAAGAAAGGATTCGAAGACCCCTCGGAAAAGAACCAGCACATAATGCGACATCATA
 AAGAAGTTGGCCTGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_011768
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).
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:	NM_011768.2 , NP_035898.2
RefSeq Size:	6944 bp
RefSeq ORF:	2400 bp
Locus ID:	22764
UniProt ID:	P17012
Cytogenetics:	X 41.48 cM
Gene Summary:	Probable transcriptional activator.[UniProtKB/Swiss-Prot Function]