

Product datasheet for **MC222340**

Zfr2 (NM_001034895) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfr2 (NM_001034895) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfr2
Synonyms:	2010013I23Rik; 9130206N08Rik; AW045600; mKIAA1086
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222340 representing NM_001034895
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCTAGCAGCTCTCCGGCCTCGCGCAGGGACCAACCCGTCGTCCAGCACCAGTCGTCCTCCG
 CTTCCCCCTCCCAGCTACTGGGGCCAGCTACACTGTGCAGTTTACCCCCAAAATGGAGAGCACCGCCAG
 CCTGGCCCTGGCCCCCGGAGCCAGCTGCCTGCGCCTGGAGGAGGAGTTGCGGTGGGGTATAGTGCTCC
 CAGCCCCAAGCCAGCCAGGGCCCCACATCCAGCAGCCAGCCCCGGGGTCTGTGCCTACCTCTGCATCCG
 CCCACCAGGAGGATGGTACAGCTACCGAGAGAAGGTGACCAAGAGCCGCACAGACTCACGGGAGCGGCC
 AGCCAGGTCGCTCTGCAGGCCAGGACCAAGCTCCCGCAGCCCTGACTCGGACTCAGTGTACCCGGCCCCG
 CAGCGTCTCCGCCCTCTCCAGCGGGCCCCGAGAAGCTGCAGGCACCGTCCCCGCCCGCGGCTCCCCG
 TGGGCTCGGACCCGTGGGGTGGCCCTGTCTCGGGCCCTGGGACCCACCTTTACCAGCGATGCGCTGCC
 GTTCTTGACAGGCTGCCAAGCCAAAGCGGGCCCCAGGCCGCCCTCTATGCATATTGCGAGGCTGTC
 AGGGTCAGCTGCCGGGGCCGCAGACCTATCGGGATCACCTGGAAGGGCAGAAGCACCGGAAGAAGCAGG
 CGGCTCAGAGGACCAGCACACAGCCAGTGGAGGTCCCAGAGGATCCCAGAGCCTCCACTGTGGCCTGTG
 CGCCGTGTCTGCACGGGGGCTGACGCCTATGCTGCGCACATGAGGGGAGCCAGGCACCAAGGCTTTC
 AAGTTGCACACCAGGCTAGGGAAGCCATTCCCTCTGAGCCCACACCAGGAGTGTACCTACACCCGAG
 GTTCGGACAGCACCCCGAGACCTCAGTCAAGCATGAAGTTCATGCCCGTACAGCTCACACACCAAGG
 CCGGCCAGCACCAAGGGATCAGCAGCCTCACGAAGGGGCCACCTGAGTGCAGACAATGCATGCC
 CGACCTGGAGACAGGCGCCATCACACTCAAGGTGGAGGCCACCAGGGGAGGCCCTGGGAAGCTTCGG
 GGAGCTTGGAGACATGGCGCCAGTGGGCACAGAGTATGTTGAGGAGTGTGTAGTGATGAGGAAAGGT
 GATCCGCTTCCGATGCAAGCTCTGCGAATGCAGCTTCAATGACCGGAACGCCAGAGACATGCACCTGACT
 GGACGCCGGCACCGTCTGCAGTACAGAAAGAAAGTGGATCCTACACTTCCAGTAGCTGCCCGGCCACGG
 GCCCATTAGAGGGTGTGGCCAAAGAGGCTACAGAGGCACTGGCAGCAGGTACAGACACAGCTGGAGGA
 TACACGGCGTGGGACTCTGAGCTAAGGCAGCAAGAAGAACACAGCAGGCAGCCTGAGGAGACTCCACAG
 CCCCAGGTTGAGGAGCAGCTACCAGGGTCTCTGCATGGGCATTGCCAGCTCCCACCACCAGACCAGGGA
 TGGCCACTGCACGGCGCCAGTCAAGGCGTGGCCCGGAGAGCAGCAGCAGCCGTCATGTATGTGTAAGCA
 TGCCCTCATCTACCCACGGAAGAAGAGCTGCAGGCCATCCAGACAGCTGTGTCCCACACAGAACGAGCA
 CTCAGACTGGTGTAGACACCCTGGCGGAAGAGAGCAGCCAGCAGCCAGCCCTGGCGTCCCACCACCGA
 GGATGCTGAAGGGTGTGGTGCAGGTTGGCATTCTGGCCAAAGGGCCTTGTCTCCGTGGGGACCACAGTGT
 ACAGCTGACCCTGCTCTGCTCCAAGAAGCCACGCACTCCTGTGCAGAGGATCAAGCAGGAGCTGCC
 CGAGAGCTGTCTATAGTGGCAGAAGACAAGTACGAGGTCTCATCTGACCATGACGCCAACATTGTTATCT
 CAGCCTGTGTGGAGCCTGGGGTGAAGGTACCCTGTCTGCCACCTCACCTCTGATGCGGGAAGATCCCTC
 TGTAAAACAAGGACAGCAAGACGCTCTGTCCGACCCAGAGGACGCTTAGACCGGGAGAGGTGCCTTGAG
 ACCCTGGCAGCCCTCCGCCATGCTAAGTGGTCCAGGCTCGAGCCAGCGGCTGCAGCCGTGCGTGATTG
 TCATCAGGTTCTGAGGGAGCTGTGCCGCTGCCTGCCTCCCTGGGGGGCCCTGCCTGCCTGGGCCATGGA
 ACTGCTGGTGGAGAAAGTTCTGAGCTCTGCACCCCGGCCCTGAGCCCAGGGGATGCCATGCGTCGGGT
 CTGGAGTATGTGGCCACAGGTGCGCTCCTGACAGATGGCCCGGGGCTACAGGACCTTGTGAGAAAGGTC
 CACAGGACGCCCTGGAGCCATGACCCACAGCAGCGAGAAGACCTGACGGCCAGTGCAGCAGCTGCCCT
 GCGTCTTGTGGCCTTCCGGCAGATACACAAGGTCCTTACATGGAACAGTTACCTCCACGGACCAGATTC
 GGGGCCGGGGCCCGGGCCGGAAGAGGATGAGGGAGGCTAGTCAGGCCACAGGAGGCCACAGGGAGAGGA
 AGCGGGGCCGACAGGGCACAGCAGGGCTGCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001034895
Insert Size: 2625 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:	<u>NM_001034895.3</u> , <u>NP_001030067.2</u>
RefSeq Size:	3358 bp
RefSeq ORF:	2625 bp
Locus ID:	103406
Cytogenetics:	10 C1