

Product datasheet for MC223403

Zfp865 (NM_001033383) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Zfp865 (NM_001033383) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Zfp865
 Synonyms: 6430526N21Rik; Znf865
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >MC223403 representing NM_001033383
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGCCAAACCAGGCAGGCAGCGGTGCCGGGGTGGCGGGAGCAGCGGCATCGGGGGCAGGACGGGG
 TCCACTTCCAGAGTTACCCATTTGACTTCTGGAATTCCTCAACCACCAGCGCTTTGAGCCCATGGAGCT
 ATACGGGGAACACGCCAAGGCAGTGGCAGCCCTGCCCTGTACCCCGGGGCCCGCCAGCCCCACCC
 CAGCCTCTCCACCCAATATGACTACCCACCCAGTCCAGTTTCAAACCAAGGCGGAGGCTCCTTCT
 CATCTTATCATCATCTTATCATCATCTTCTCATCTTCGTCTTCTCATCTTCCCAAGCCAAGAA
 GATGGATCCGCCTTTGCCACCCACCTTCGGGGCACCTCCCCCTCCACTCTTTGATGCTGCCTCCCTGCT
 CCGCAATGGGGAATAGTCGACCTCTCTGGACACCAGCACCTGTTCCGGAACTGAAACGTGGTGGGCCCA
 CCCCTGGGCTGGAGTAGCATCAGGACTGGGCACTCCACTGGGACCCAGGGCCACTTACCACACCCCTC
 GCAGACCCCGCCTGGGCCCGCAGTAGGGGCAGCCTGCGACCCAACCAAGGACGACAAGGGCTATTTCCGA
 AGGCTGAAGTACCTGATGGAGCGACGCTTCCCGTGTGGTGTGGCAGAAGTCTTCAAACAGTCCCTCAC
 ATCTGGTCCAGCACATGTTAGTGCACCTCCGGGGAACGACCATACGAATGCGGCATCTGTGGCCGACCTA
 CAACCATGTCTCCAGTCTCATCCGCCACCGACGCTGCCACAAGGATGTGCCACCAACACCAACTGGAGGT
 ACGCCACAGCCTGGGCCCGCACTCCCTTCACTGGGCTCCCGGTATCCACAGCCAGTGGCCACAGCCAGCT
 CTGACCCCGCCGAGTGTCTCTGGCCCTCAGCCACCCCTGCAACGCTGCCACCTCCACTGATGGGAA
 CACCACCCCTGCTGCCACCCGGGGTGGCCATGCCTCCCTCTGCCACTACTGGCGGTGATGGCCATT
 GCCTGCTCCCTCTGCTGGAAGTCTTCAAGAAGCCTAGCCACCTCCACCAGCACCAGATCATCCACACGG
 GTGAGAAACCTTCTCTGCTCCGTGTGCAGAAAAGCTTCAACCGAGGGAGAGCCTCAAACGTCACGT
 GAAAACGCACTCGGCCGACTTGTGCGCTGCCCTGTGGCATCTGTGGCAAGTCTTCCGCGATGCTTCC
 TACCTCTCAAGCACCAGGCAGCCACGCAGCGGGCCGGGACTCCGCGCCGGTGTACCCCTGCGACCTGT
 GCGGGAAAACATACTCCGCACCCAGAGCCTGCTGCGACACAAGGCTGCCACGCACCACCTGTGGCCAC
 GGAGCCGCAAAGGACGGGGTGCCTCGGTCCCACAGCCACCACCTCCCTCCCCCAGGTCTTACCTC



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CTGCCCGCGGACCCATCCACTACCGACGAGAAAGCCACAGCGGCCGACGCGGCTGTGGTGTATGGTGCGG
TGCTGTCCCCTTCTCAGCGCGCATCCGCTGCTGCTCGGCGGTGCGGGGAATGGTGGTGTGGAGGCC
GGGCGCAGGCGGCCAGCAAGACGTTCTGCTGTGGCATCTGTGGGCGCGGTTTGGGCGCCGAGACC
CTGAAGCGCCACGAGCGCATCCACACCGGCGAGAAGCCCCACAGTGCCCGGTGTGCGGGAAGCGTTTCC
GGGAGTCTTCCATCTGAGCAAGCACCAGTGGTGCACACCCGAGAGCGGCCCTACAAGTGCGAGTTGTG
CGGCAAGGTCTTCGGCTACCCGACAGAGCCTCACACGCCACCGCCAGGTGCATCGGCTCCAATTGCCCTGC
GCCCTGGCCGGAGCCACAGGCCCTCGCCACCGGCCAGGGGACCACCTGGGGCCTGTGGACCCGGAGCTGAC
GCACTTCAGGTGGGCGGCCGACCTGAGCTATGCCTGCTCAGACTGCGGGGAGCACTTCCCGGATCTCTT
CCACGTATGAGTCACAAGGAAGCTCACATGTGAGAGAAGCCGTATGGCTGTGACGCTGCGGCAAGACG
TTCGGTTTCATCGAGAACCTCATGTGGCACAAGCTGGTTCACCAGGCTGCCCGGAGCGCCTTCTAGCGC
CAACACCCAGTGGCCCCAGTCTTCTGATGGCGGCAGCAGCGGCGGCGCACCGATGCATCCAGCGTGCT
GGACAACGGACTGGCCGGAGAGGTGGGACGGCTGTGGCAGCGCTGGCTGGGGTGTCTGGGGCAGCGAG
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CCACATGCGGCCAAAGCTTCAAGCATTTCTAGGCCTGGTGACTCATAAGTATGTGCACCTGGTGCGCCG
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CACCAGGAGAAACGGGGTTTCCGCTGCCAGTGTGTGGGAAGCGTTCTGGGAGGCGGCCCTACTGATGC
GCCACCAGCGCTGTACACAGAGCAGCGGCCCTACCGGTGCGGCGTGTGCGGTAGAGGCTTCTCGGCTC
CTGGTACCTGCGGCAGCACCGCGTGGTGCACACGGGCGAGCGCGCCTTCAAGTGCGGCGTGTGCGCAAG
CACTTCGCGCAGTCTTCTAGCCTAGCGGAGCACCAGCGGCTGCACGCTGTGGCTCGGCCTCAGCGCTGCG
GCGCCTGCGGCAAGACCTTCCGCTACCGCTCCAACCTGCTGGAGCATCAGCGGCTGCACCTGGGCGAGCG
CGCCTACCGCTGTGAGCACTGCGGCAAGGGCTTCTTCTACCTGAGCTCCGTGTTACGCCATCAGCGAGCC
CAGGAGCCCCGCGGCCGAGCTGCGCTGTCTGCCTGTCTCAAAGCCTCAAGGATCCTGGCTACTTCC
GGAAGCATCTGGCTGCCATCAGGGCGCAGGCCCTTCCGCTGCTCCTCCTGCGGTGAGGGCTTCGCCAA
CACCTATGGTCTGAAGAAACACCGCCTGATGCACAAGGCTGAGGGTCTTGGGATGCCCGGAACAGGGGA
AGCGCCTTGGCCGAAAGGATCCCTGA

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001033383

Insert Size:

3177 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:

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_001033383.2](#), [NP_001028555.1](#)

RefSeq Size: 3958 bp

RefSeq ORF: 3177 bp

Locus ID: 319748

UniProt ID: [Q3U3I9](#)

Cytogenetics: 7 A1

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).