

Product datasheet for **MC228869**

Zfp865 (NM_001290426) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp865 (NM_001290426) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp865
Synonyms:	6430526N21Rik; Znf865
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228869 representing NM_001290426
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGCAAACCAGGCAGGCAGCGGTGCCGGGGTGGCGGGAGCAGCGGCATCGGGGGCAGGACGGGG
 TCCACTTCCAGAGTTACCCATTTGACTTCTGGAATTCCTCAACCACCAGCGCTTTGAGCCCATGGAGCT
 ATACGGGGAACACGCCAAGGCAGTGGCAGCCCTGCCCTGTACCCCGGGGCCCGCCAGCCCCACCC
 CAGCCTCTCCACCCCAATATGACTACCCACCCAGTCCAGTTTCAAACCAAGCGGAGGCTCCTTCT
 CATCTTCATCATCTTCATCATCTTCTCATCTTCGTCTTCTCATCTTCCAAAGCCAAGAA
 GATGGATCCGCTTTGCCACCCACCTTCGGGGCACCTCCCTCCACTCTTTGATGCTGCCTTCCCTGCT
 CCGCAATGGGGAATAGTCGACCTCTCTGGACACCAGCACCTGTTCCGGAACCTGAAACGTGGTGGCCCA
 CCCCTGGGCTGGAGTAGCATCAGGACTGGGACTCCACTGGGACCCAGGGCCACTTACCACACCCCTC
 GCAGACCCGCTGGGCCGAGTAGGGGCGAGCTGCGACCAACCAAGGACGACAAGGGCTATTTCCGA
 AGGCTGAAGTACCTGATGGAGCGACGCTTCCCGTGTGGTGTGGCAGAAGTCTTCAAACAGTCCCTCAC
 ATCTGGTCCAGCACATGTTAGTGCACCTCCGGGGAACGACCATACGAATGCGGCATCTGTGGCCGACCTA
 CAACCATGTCTCCAGTCTCATCCGCCACCGACGCTGCCACAAGGATGTGCCACCAACACCAACTGGAGGT
 ACGCCACAGCCTGGGCCCGCACTCCCTTCACTGGGCTCCCGGTATCCACAGCCAGTCCACAGCCAGCT
 CTGACCCCGCGCAGTGTCTCTGGCCCTCAGCCACCCCTGCAACGCTGCCACCTCCACTGATGGGAA
 CACCACCCTGCTGCCCCACCGGGTGGCCATGCCTCCCTCTGCCACTACTGGCGGTGATGGCCATTT
 GCCTGCTCCCTGCTGGAAGGCTTCAAGAAGCCTAGCCACCTCCACCAGCACCAGATCATCCACACGG
 GTGAGAAAACCTTCTCCTGCTCCGTGTGCAGAAAAGCTTCAACCGGAGGAGAGCCTCAAACGTACACGT
 GAAAACGCACTCGGCCGACTTGTGCGCCTGCCCTGTGGCATCTGTGGCAAGTCTTCCGCGATGCTTCC
 TACCTCTCAAGCACCAGGCAGCCACGACGCGCCGGGACTCCGCGCCGGTGTACCCCTGCGACCTGT
 GCGGAAAAACATACTCCGCACCGCAGAGCCTGCTGCGACACAAGGCTGCCACGCACCACCTGTGGCCAC
 GGAGCCGGCAAAGGACGGGGTGCCTCGGTCCCACAGCCACCCTCCCTTCCCCCAGGTCTTACCTC
 CTGCCCGCGACCCATCCACTACCGACGAGAAAGCCACAGCGCCGCGAGCGGCTGTGGTGTATGGTGGG
 TGCTGTCCACTTCTCAGCGCATCCGCTGCTGCTCGCGGTGCGGGGAATGGTGGTGTGGAGGCC
 GGGCGCAGGCGGCCAGCAAGACGTTCTGCTGTGGCATCTGTGGGCGCGCTTTGGGCGCCGAGACC
 CTGAAGCGCCACGAGCGCATCCACACCGCGGAGAAGCCACAGTGCCCGGTGTGCGGGAAGCGTTTCC
 GGGAGTCTTCCATCTGAGCAAGCACCAGTGGTGCACACCCGAGAGCGGCCCTACAAGTGCAGATTGTG
 CGCAAGGTCTTTCGGCTACCCGACAGAGCCTCACACGCCACCGCCAGGTGCATCGGCTCCAATTGCCCTGC
 GCCCTGGCCGGAGCCACAGGCCTCGCCACCGGCCAGGGGACCACTGGGGCTGTGGACCCGGAGCTGCAG
 GCATTCAGTGGGCCGGCCGACCTGAGCTATGCCTGCTCAGACTGCGGGGAGCACTTCCCGGATCTTT
 CCACGTATGAGTCACAAGGAAGCTCACATGTCAGAGAAGCCGTATGGCTGTGACGCTGCGGCAAGACG
 TTCGGTTTCATCGAGAACCTCATGTGGCACAAGCTGGTTCACCAGGCTGCCCCGAGCGCCTTCTAGCGC
 CAACACCCAGTGGCCCCAGTCTTCTGATGGCGCAGCAGCGCGCGGCCACCGATGCATCCAGCGTGT
 GGACAACGGACTGGCCGGAGAGGTTGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001290426
Insert Size: 2271 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_001290426.1, NP_001277355.1</u>
RefSeq Size:	3030 bp
RefSeq ORF:	2271 bp
Locus ID:	319748
Cytogenetics:	7 A1
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate splice junction at the 3' end of an exon compared to variant 1. The resulting isoform (2) has a shorter and distinct C-terminus compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.