

Product datasheet for **MC228492**

Zfp131 (NM_001302550) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp131 (NM_001302550) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp131
Synonyms:	2610109I01Rik; AW558871; Znf13; Znf131
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC228492 representing NM_001302550
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGCTGAAGAGACGATGGAATGCCTTCAGGAGTTTCTGAACATCATAAAATGATCTTGACCGAT
 TGAATGAACAACGGGAGCAGGACCGTTTACGGACATCACCTGATTGTCGACGGACACCATTTTAAGGC
 CCACAAGGCTGTTTTGGCTGCCTGCAGTAAGTTCTTCTACAAATCTTCCAGGAGTTTACTCAAGAGCCT
 TTGGTTGAAATTGAAGGTGTAGTAAATGGCTTTTCGCCACTTAATTGAGTTTACATACACAGCAAAAC
 TAATGATACAAGGGGAAGAAGAAGCCAATGATGTGTGAAAGCAGCAGAGTTTCTACAAATGCTGGAAGC
 TATTAAGCACTTGAAGTCAGGAACAAAGAAAACCTCAGCTCCATTAGAGGAAAACACTACAGGAAAAAT
 GAGGCAAAAAAAGAAAGATTGCAGAACTTCAAATGTTATCACTGAATCATTACCATCTGCAGAATCAG
 AACCTGTGAAATTGAGGTGGAGATTGCTGAGGGCACAATTGAAGTAGAAGATGAAGGCATCGAAGCTTT
 GGAGGAAATGGCTTCTGCCAAGCAGTCTATAAAGTACATACAGAGCACAGGCTCCTCCGATGATTCCGCT
 CTGGCGTTGTTGGCAGATATCACCAGCAAGTACCGTCAAGGTGAAAGCAAAGGACAGATTAGCGAAGATG
 ACTGTGCATCTGACCCCATAGCAAAACAGGTAGAAGGTATTGAAATTGTGGAACCTTCAGCTGTACATGT
 GAAGGACTTGTCCATTGTGAGAAATGTAAACCGTTCAATTAATTTGTTTACCATTTTAAGGAACACATG
 AAATCACACTCCACTGAGAGTTTCAAGTGTGAAATATGCAATAAAAGGTATCTTCGAGAGAGTGCGTGGA
 AACAGCACCTTAAGTGTACCACCTGAAGAAGGTGGAGTAAGTAAGAAGCAAAGAACTGGGAAAAAAT
 TCACATATGCCAGTACTGTGACAAACAGTTTGACCACTTTGGACACTTTAAAGAACACCTTCGAAAAAT
 ACAGGTGAAAAACCTTTGAATGTTCAAATTGTCACGAGCGGTTTGCTAGAAATAGCACTCTCAAATGTC
 ACCTCACTGCATGCCAACTGGAGTAGGAGCAAAAAAGGCAGGAAGAAGCTTTATGAATGCCAGGTCTG
 TAACAGTGTATTTAACAGCTGGGACCAGTTCAAAGATCACTTGGTAATACACACTGGAGATAAACCCAAC
 CATTGTACTCTGTGACTTGTGGTTTATGCAAGGAAATGAATTACGGAGGCATCTTAGTGATGCTCACA
 ATATTTAGAGCGTATAGTAAGTGAAGAAGTCTTTAGTAGAAACACATTTACAAACCGAGCCAGTGAC
 ATCAATGACTATTATAGAGCAAGTTGGGAAAGTGCATGTGTTGCCACTGCTTCAGGTCCAAGTGGATTCC
 GCACAAGTAAGTGAACAAGTTCATCCAGATCTGCTCCAGGACAGCCAAGTGCATGATTACAAAATGA
 CCGGGCTTCCAGAGCAGGTCCAAGTGAGTTATCTGGAAGTGGGCCGAATTCAGACTGAAGAAGGCACTGA
 AGTACATGTTGAAGAGCTTCACGTTGAACGGGTAAATCAGATGCCAGTTGAAGTACAGACTGAGCTTCTA
 GAAGCTGACTTGGATCACATGACCCCTGAAATCATGAGCCAAGAGGAGAGAGCCTAACCATGCAGATG
 CTGCCATGGAAGAACACGAAGATGCTGAGGGGTTAGAGACCAACCAAGCGAGTATCCCAAGCTAGAAA
 AACAGAGAATGACAGGACATCTCTGCCGTTTTAGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001302550

Insert Size: 1860 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001302550.1, NP_001289479.1</u>
RefSeq Size:	3362 bp
RefSeq ORF:	1860 bp
Locus ID:	72465
UniProt ID:	<u>Q8K3J5</u>
Cytogenetics:	13 D2.3
Gene Summary:	This gene encodes a member of the BTB/POZ family of transcription factors. This protein has been found to act as a transcriptional activator and may regulate estrogen receptor signaling. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2014] Transcript Variant: This variant (4) differs in the 5' UTR compared to variant 1. Variants 1, 3 and 4 encode the same isoform (1, also known as the long isoform).