

Product datasheet for **MC220364**

Zfp526 (NM_175436) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp526 (NM_175436) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp526
Synonyms:	D030024H03Rik; Znf526
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220364 representing NM_175436
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGAGATGGTGGCAGAGGCAGCTGAGATACCAACAATCATCAGGAGCAGTGAAATCTCAACGG
 CTGTGTCAGGAGAGCTGGCAGAGATGGCGACAGCAGTACTGAGATGACCTCTGGAGAGGCCCTTGCCCTC
 GTCCCTCTTCTCCAGCACACCAGTTCATGTGCTCGGAGTGTGGCAGCCTCTACAACACCTGGAGGAA
 GTCCTCTCCACCAGGAACAACCTGCTCACCATGTCAGAGGAGGAGACTCTGACCACCAGGATGCAG
 GCCTGGAGCCTGAGCTAGTGCCTAGCACTGGGGAAGGACCCTCCAGTGTGGTGAATGCAGCCAGCTCAT
 CCTCTCTCCAGCAGCTCCTTGCCACCAGGATGCCACCTGCAGGAGTCTGCAAGCCAGATCCAGTAC
 CAGTGTGGAGACTGCCAAGAGCTTCCCTTACCTGAGCTGTGGGTAGCTCATCGAAAACCTCAGCACC
 TTTCCAGTGCAGCGGACGAGCCACCGTCTCCTTTGCCCTCCCCAACACCCACCACCACCACCACCACC
 ACCACCACCACCACCAGAGTCAAGATGGAACCTACGAGTGCCTGAGTGTCCACCTCTGTGCC
 ACCCTGAGGAGTTCCTGGAGCATCAGGGCACCCACTTTGACTCCCTGGAGAAAGAAGAGACAATGGGT
 TAGAAGAGGAGGAGGAAGATGAGGAAGAAGGGGAGGAGGAAGACGACGATGATGAAGAGACTGATGA
 GGAGGAAGCATCCTCAGAACTACTGCTGATGACACGGGAAGCAACAAGTCCACGGCTGACTCTGCTCAG
 AGTTGTGGGGATTGTCCACAGCACTGTACTCTTCAGGGGCACGCCACAAACACCGAAGGGCATCTCACG
 GCCCAGCTCAGCACCCATGCCTTCCACTGCAGCCAGTGTGAGCGCAGCTTCAGCTCAGCGAACCCGGT
 GGTGGCTCACGGCCGGCCACGTGGGTGGCACCCATGAGTGTACCACTTGTCTAAGGTCTTCAAGAAG
 GCGGCCCTCTGGAGCAGCACCGCGCTGCACCGTGGGAAGCCCGCTATCTCTGTGTGGACTGTGGCC
 GTGGCTTTGGCACTGAGCTCACACTTGTGGCCATAGACGGGCCATACTGCCAACCCACTGCACCGTGTG
 TCGCTGTGGCAAGACCTTCAGCAACATGACCAAGTTCCTGTACCACCGACGAACCTCACACTGGGAAAAGC
 GGAACCCACCAGGATGCAACTGTCTCCCCAGCTCCAGCTGAGCCACGCCCCACCCTGCCCCAC
 CTGCCAGCTGCCTGTCCACAATGCCCAAGTCTTCGCCTCAGCCTCCAGGCTGTCCAGGCACCGGCG
 CGCGGTGCACGGCCCCCTGAACGCCGACACAGGTGTGGGGTCTGCGGCAAGGGCTTCAAGAAGCTCGTC
 CATGTGCGCAACCATCTGCGGACACACGGGTGAGAGGCCCTTCCAGTGTACTCTGCGGCAAGACCT
 TCGCTTCTTAGCAACCTCAGCCGCCACCAGCTGACCCACACAGGAGTGCCTCCCTACCAATGCCTGGA
 CTGTGGCAAGCGCTTACACAGAGCTCCAACCTGCAGCAGCATCGGCGGTACACCTTCGGCCTGTGGCC
 TTTGCAGTGTCCCTCGCTTCCATCAGGGTCTCTACAACAAGAGCCCTACTACTGTGGACCTGCG
 GCCGCTGTTCCGCGCATGGCAGGCCTTCGGCTGCATCAGAGGGTCCATGCCCGAGCAAGGAGTTTGAC
 CCTGCAGCCTCCAGATCACCTCTCCGGTCCCACCCACCCTGAACCTCAGCAGACTATCATGTGC
 ACAGAGCTTGGGAGACCATCGCCATCATTGAGACATCCCAGCCGCTGGCACTCGAGGACACACTGCAGC
 TATGCCAGGCAGCACTGGGGCCAGTGAGGCGAGCGGACTGTTGCAGTTGGATACGGCCTTTGTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_175436
- Insert Size:** 2028 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_175436.5](#), [NP_780645.1](#)

RefSeq Size: 3375 bp

RefSeq ORF: 2028 bp

Locus ID: 210172

UniProt ID: [Q8BI66](#)

Cytogenetics: 7 A3

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]