

Product datasheet for **MC201950**

Zfp426 (NM_146221) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp426 (NM_146221) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp426
Synonyms:	2900057C04Rik; KRAB1; mKIAA4237; Zfo61; Zfp68-rs1; Znf426
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024805 sequence for NM_146221
 CCGGCTCTTATCTGCACTGAAGAGTTGCGGAGTTGCTGGCATTCAAATGAAATTTGCCGGAGTAGTTG
 GAGTGATCAGCGCCATACACCTTGCGATTTTCAGCGCCTCTGTCTTGTTCAGACTGGACTCAGGCTGGC
 CTTGAACCCCAGTGTAGCTGAGGATGACCTTTGCTCATGGACTTCTGTTCCACTTCCCTAAGTGCTG
 GGATCCAGGTGACAGAGTGCCACTGTCCACTGAAATTCATCAGCTGCACTAAAGCAAAGCTTGCCTCAG
 AGGACTCAGGCTGCCTTCAGGAACGAAAAATAGCAGCAGAAATGATGTTGGTTGATTGCCTGACAGATGA
 TCAGGAGTTAGTGAGCTTTGAGGATGTGATTGTGGACTTTACCCAAGAGGAGTGGAGCTCACTGAACCCA
 GATCAGAGGAACCTCTACAGAGATGTGATGCTGGAGAACTACCAGAACCTGGCCACAGTAGGGTATCAGC
 TCATCAAACCCAGTTTGATCTCTTGGTTGGAACAAGAAGAGTTTGTAAAGGTCAGAAGATAGTTTTCCC
 AGAATGGAATACAGCTCGAAACCAAATGTTACGCTTCCAGCAGGAATTTCTGAGGGTAAACATATCC
 AGTAGAATGCAAATGCAGACAGGAATCAACAGAGGAAGGGAGCTCTGTGATGGGACGCAATATGGAGACT
 TCTTCAGTGAACCTCACCCCTCAGGACAGATATGAAACTCAACCTGCACAGGATAATTATGGTTGATG
 TCAGTACAGAAAAGACTTCTAATGCTTCAGAGGAAAAACTGTGCTGGTGAAGAACTTTCTGAGTTCAGT
 CAGAGTGAAGAAACCGGCATGACCCAGTTAAAGAGAAAAATTGATACACAAGAGAAAGGGTTTGAATGCA
 GCGACTGTGGGAAGTCCCTTATGAGCCAGTCACACCTTCAGACACACCAGAGAACTCACAGTGGAGACAA
 ACTTTATGAATGGAATGAGTGTGGGAGAAGTTTATAAACTCAAGACTTCTGTGCTTATAGAACTCTC
 AATGCAAAGAAACCTCACAGATGTAAGGAATGTGGGAAAGGCTATCGATATCCTGCATATCTAAATATTC
 ACATGCGAACCACACTGGCGAAAAGCCCTATGAATGTAAGGAGTGTGGGAAAGCCTTCAATTATTTCAA
 TTCATTTAGATCCATGGAAGAACTCACACAGGAGAGAAGCCCTATGTATGTAGTCAAGTGTGGGAAAGCC
 TTCCTCAGCACTCAGGCTTAGTATCCATGTAAGGTCTCACACTGGAGACAAGCCCTATGGGTGTAAGG
 AGTGGCGGAAAGCCTTTCTTACGTCTCTCGACTGATCCAACATAAAGAACTCACACAGGAGAGAAGCC
 TTTTGTGTGTGAAATGTGGGAAAGCCTTTGCTATTTCTTCCAACCTTAAAGGCACTGAAAGTTGCAT
 GCTGAAGAGAAGACCTGTGAGTGCAAGATTTGTGGGAAAGCATTGGATATCTTTTCATGTCTTAATAACC
 ACATGAGAACTACAATGCTAAAAAATCATACAGTGAAGGAATGTGGGAAAGCCTTTAACTATTTCCAC
 CCACCTTAAAAATTCATGCGAATCCACTGGAGAAAAACCTATGAGTGTAAACAGTGTGGGAAAGCC
 TTCAGTCACTCCACTTCATTTAGATCCATGAAAGAACCACACTGGAGAGAAGCCCTATGAATGTAAGG
 AGTGTGGGAAAGCCTTCTGTCCCAGTTCCTCAGGATTCATGAAATAAGTCAACCCCACTGAAGA
 GAAACCCTATAAGTGTGAGCAGTGTGGAAAGCCTACAGTCACTCCTGTTCACTTCGAGACATGAAAGA
 ATTCAGTACAGAGAAGCCTAATTGATGGAAGCAATGTGAGGAAGCCCTTGTGTTGCTCATGACTTTGA
 AGACATGATGGTACTCACACTGGGAGAAACTATGAAATTAGATACTTAGCTTAGAGCAGTGTGCTGTT
 GCCATACTGAGCAACACAATACTCCATGTCAAAAAAATTAAGTGGATGCTGGCAAGATAGCTCAGTGG
 GTAAAGCACTTGTGAAATGTCTGACAGCTTGAATTTGACCCCACTCACGTAATCAGACAGATGTAG
 TGGCATGCATCTGATTCTCAGCATTCTACAAGATCACCTGCAACCTTGACGGCCAGCTAGTTTATGTA
 GCATGGCAGAGAGGAAGACTGACTCAACAAGGTAGAAGATTTAATGCCTTAAAGTTGACCTCTCATCTCC
 ATGTTTCTGCCACCCTCTACATATACCCAGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_146221

Insert Size: 1653 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: [BC024805](#), [AAH24805](#)

RefSeq Size: 2440 bp

RefSeq ORF: 1653 bp

Locus ID: 235028

UniProt ID: [Q8R1D1](#)

Cytogenetics: 9 7.55 cM

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1). Variants 1 and 2 encode the same protein.