

Product datasheet for **RN204867**

Zfp426 (NM_001079943) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp426 (NM_001079943) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp426
Synonyms:	Znf426
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204867 representing NM_001079943
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGCTCCTGATTCATTGTCCACGGTCCTTCAGGGGACTCAGTCTGCCTTCAGGAAGAAAAAGTAT
 CAGCCGAAATGATGTTGGTTGATTGCCTGACAAATTATCAGGAGTTAGTGAGCTTTGATGATGTGATTGT
 GGACTTTACCCAAGAGGAGTGGACCTCACTGAACCCAGATCAGAGAACCCTCTACCGAGAGGTGATGCTG
 GAGAACTACAAGAACCTGGCCACAGTAGGATATCAGCTCATCAAACCCAGTGTGATCTCTTGGTTGGAAC
 AAGAAGAGTTTAGTACAGGGCAGAAGATAGTTTTTCCAGAATGGAAAATACAGCTCGAGACCCAGTGTTT
 AGCATCCCAGCAGGAGCTTTTGAGGGTAAACATATCCAACGGGATGCAAACGCAGACAGGAAGTGACACA
 GGAAGGGGCTCTGTGACGGGACACAATATGGAGACTTCTTCAGTGAACCTCGCCCTTAGGACGGTTA
 TGAAACTCGACCTGCACAGGATAATTATGATAGTAGTCAATGCAGGAAAGACTTCTAATGCTTCAGAG
 GAAAAAGTGTGCTGGTGAGAACTTTCTGAGTTCAATCAGAGTGAAGAAACCGGTGCGATCCAGGTA
 GCTTATCAGAAAAATGGCCACACAAGAGAAATGTTTTGAATGCAGTGAACCTGTTGGAAGTCTTTATGAATC
 AGTCACATCTTCAGACACATCAGAGAACTCACAGTGGAGACAACTTTATGAATTGAATGAGTGTGGGAG
 AAGTTTTATAAATCAAGACTTGCTGTGCTTATAGAACTCTCAATGCAAAGAAACCTCACAGATGTAAG
 GAGTGTGGGAAAGGCTACCGATACCCCTGCGTATCTAAACATTCACATGCGAACCCCACTGGGGAGAAAC
 CCTATGAGTGTAAAGGAGTGCGGGAAGGCCTTCAATTATCCAATTCATTCAGATCCATGGGAGAACTCA
 CACAGGGGAGAAGCCCTATGCTGTAAATCAGTGTGGGAAAGCCTTCACTCAGCACTCAGGCTGAGTATA
 CATGTGAGATCGCACAATGGAGACAAGCCCTACGCATGCAAGGAGTGTGGGAAAGCCTTCTCACATCCT
 CTCGCCTTATCCAGCATATACGAACTCACACGGGAGAAAAACCTTTTGTATGTGTCAAATGTGGAAAGC
 CTTTGCTATTTCTCAAACCTTAATGGGCATCTGAAAAATGCACGCGAAGAGAAGACCTGTGAGTGAAG
 ATCTGTGGGAAAGCATTGGATATCTTTCATGTCTTAATAATCACATGAGAACTCATAATGCCAAAAAAT
 CCTACACATGCAAGGAGTGTGGAAAGCCTTAACTATCCACCCACCTAAAAATCACATGCGAATCCA
 CACTGGAGAAAAACCTATGAGTGTAAACAGTGTGGAAAGCCTTCACTCATTCCACTTCATTCAGATC
 CATGAAAGAACCCCACTGGAGAGAAGCCCTATGAATGCAAGGAGTGTGGCAAAGCCTTCATCTGCCCA
 GTTCTTCAGGATTCATGAAATAAGTACACCCACACGGAAGAGAACCCTATAAGTGTGAGTGTGG
 AAAAGCCTACAGTACCCTCGTTCACTTCGAGACATGAAAGAATTCAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001079943

Insert Size: 1662 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_001079943.1](#), [NP_001073412.1](#)

RefSeq Size: 3029 bp

RefSeq ORF: 1662 bp

Locus ID: 690895

UniProt ID: [A1L1L7](#)

Cytogenetics: 8q13

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