

Product datasheet for **RN204938**

Zfp703 (NM_001109425) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp703 (NM_001109425) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp703
Synonyms:	Znf703
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204938 representing NM_001109425
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGAGCGATTGCCCCGCTGGATCTAACCCAAGGACACCCGAAAGCAGCGGCAGCGCGGCAGCGCGCGC
 GCGGGAAGAGGCCGCGGTGCCGCGAGTGGTGTCCCTCCTGCCCCGCGGACCCCTGCGCCAGGCGAA
 CCGGCTCCCTATCAGGGTCTGAAGATGCTGAGCGCTCACACCGGTACCTCCTGCAACCCGAGTACCTG
 CAACCGTGTCTCCACTCCCGTCAGCCCCATTGAGCTGGACGCCAAGAAGAGTCCTTTGGCTCTGCTAG
 CCCAGACCTGCTCGCAGATCGGCAAGCCGACCCGCCCTCGTCCAAGCTCAACTCCGTGGCGCGGC
 GGCGGCCAACGGGCTGGGATCCGAGAAAGACCCGAGCGCTCCGCCCCGCGCGCCCTGCGGCGCGC
 GCGCTCAAGCAGTGGGGACTCCCGGCGGAGGACAAGTCCAGCTTCAAGCCCTACTCTAAGGGCTCCG
 GCGGCGCGACTCCCGAAAGACGGCGGCTCCTCGTGGTGTCTCCACCACCTTTCGCTCCTCATC
 CCCGGGAGACAAGGCTGGCTTCAGGGTCCCCAGCGCCGCTGCCCTCCCTTTCCCGCATGGAGCAGCG
 GTCTCCACCTCGTCAAACCTCGTCTTCGCCGGGCGGCTCCCGCGGAGGTTCCCCACACCACTCAGACTGCA
 AGAGCGGCAGCGCGGGGCCGGCGGGGAACTGGACAAGAAAGACCAGGAAGCCAAACCCAGTCC
 CGAGCCAGCCGCTGGAAGCCGAGGCAGCAGCGGGGACTCGGCTACGGTGGCCCGGAGGCCACCGCATCA
 GGGCGCAAATCCGAACGCCCTCCGCCCTGGTGGGGCGGGCCACGTGGCCCCAGTGTACCCCTACAAAC
 CAGGCCACTCGGTGTTTCCACTACCGCCCTCCAGCATCGGTTATCACGGCTCCATTGTGGGCGCTACGC
 CGGCTACCCGTCAGTTCGTGCCTGGCTGGATCCTAGCAAGTCTGGTTTAGTGGGAGGTACAGTGTCC
 GGGGGCTGGGCTGCCACCCGGCAAGCCCCCAGCTCCAGCCGCTCACCAGGGCTCCCAACCTCCT
 TCCTGCAGGGATTATGCCGTGACCCCTACTGCCTAGGAGGTACCACAGCGCTCGACCTCGGTGGCTC
 TAGCTGCTCCACTTGACGCGCGACGATCCGGCCGGGCCAGCCTTAAGGCCAGTGGCTACCCCTCTGGTG
 TACCCCGGGCACCCCTTGCAACCTGCGGCGCTCTCCTCCAGCGCCGCCAGGCCGCGCTCCCGGGCCATC
 CTCTCTACACCTATGGCTTCATGCTGAGAATGAACCGTGCCACACAGCTGCAATTGGGTGGCGGCCAG
 CGGGCCCTGCGACAAGCGCTTTGCCACTCCGAGGAGTGTCTAGCCATCTACGACTCACACAGCCCTG
 CCGGGCGCAGAGAACTTCTGGCCGCTACCGGGGGCTCGAGCTTGGCAGTGCCGACGAGCCGCTG
 CAGCCGCGGCTTGTGATCTGCATCTCCCCCGCCCGCGCCAGGAGCCCGGATCGCTGTCATT
 GAGGAGTCCACACTTTGGGGTAAGCCGGTACCACCCCTATGGCAAGAGCCACTTATCTACAGCTGGG
 GGCTGCGAGTCCGTCCCTTCCACAGCCGACCTACTACTCGCCATATGCACTGTATGGACAGAGGC
 TAGCTTCCGCTCGGCGCTTGATACCAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001109425

Insert Size: 1782 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_001109425.1, NP_001102895.1

RefSeq Size: 3206 bp

RefSeq ORF: 1782 bp

Locus ID: 680717

Cytogenetics: 16q12.3