

Product datasheet for **RN214436**

Zfp3 (NM_001109034) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp3 (NM_001109034) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp3
Synonyms:	RGD1565881
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN214436 representing NM_001109034
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGACTGAGGAAAAGGAGGTGCTTCCCAAGGAAGACATTTCTCAAGACTGTGAATCACATGGGCCAA
 CGTTAGAAAAACTGGCACAGGAGGTTTACCAAGGCCATGAGTTTGAGCAGCAAGTGAGGAAGACATACT
 AGAAGGACATTTGAGAGAGTCTTCGCAAGAGATTATAGAACAATGTACCCTCAGGAGAGAGACTTTGCA
 TCAGGGTTAATTATTTCAAGAGGTCTTCTCAGGTGAGAAAGACCAGAAAACACAGGGAGAGTCCAAGGG
 GCTTCAGTCTTAACAAGTGTCTGATGTGTCATGGAGATGCTACAGCTGAGAGGGTCAGCACATGTGC
 TGCCTCTGGCCAGAACTTCATGGAGAGTATAGAGCTTACTAAAGCACAGAGGACTCTGTGGGAGAGAAG
 CCTCACACATGTAAGAATGTGGGAAAACCTTTAATCAGAACTCACATCTCATTGAGCATATGAGAGTCC
 ATAGTGGAGAAAAACCTTTGAATGCAAAGAGTGTGGAAAGACCTTCGGGACTAATCTAGCCTTCAAG
 GCACCAGAGAATTCACGCCGGAGAGAAGCCCTTTCCTGCACCGAGTGTGGCAAGGCCTTCATTGAGAGC
 TCACATCTGATCCACCATCACAGAATCCATACTGGAGAAAAGACCTTATAAATGTGAAGAGTGTGGTAAAG
 CCTTCAGTCAGAACTCAGCCCTCATTCTGCACCAGAGAATCCACACTGGAGAGAAGCCGTACGAGTGTA
 TGAGTGTAGGAAGACCTTCGGGTTAGCTCACAGCTCATCCAGCATCAGAGGATCCACACAGAGGAGAGG
 TACCACGAGTGCAGTGTGGGAAAGCCTTCAAGCACAGCTCCGGCCTCATCCGACATCAGAAGATCC
 ACACAGGAGAAAAGCCCTACCTCTGTAACGAGTGTGGGAAAGGCTTCGGTCAGAGTTCAGAGCTTATCCG
 CCATCAAAGAATCCACACAGGGGACAAGCCCTATGAATGCAGTGTGGGAAAACCTTTGGCCAGAAC
 TCAGAGATTATTAGACATATCAGAATTCACACTGGGAGAAAGCCCTATGTGTCAAAGAATGTGGGAAAG
 CTTTCAGGGTAACTCAGAGCTCTGAGGCACGAGAGGATTCACACTGGGAGAAAACCTATGAGTGCTT
 TGAGTGTGGGAAAGCTTTCAGACGGACCTCTCATCTGATTGTCCACCAGAGAATACACACGGGAGAGAAG
 CCCCATCAGTGTAAATGCATGTGCAAGAACCTTCTGGGATAAATTCTGAACTGCTGTTACCAGAAGATTC
 ATATCGGAGAGAAAACCTTACGAGTGTAGCGAATGCGAGAAAACGTTACGCCAGCACTCCCAGCTCCCAT
 CCACCAGAGAACTCACACTGGAGAAAAGCCATATGAGTGTCAAGAGTGCCAGAAGACCTTTAGTCGGAGC
 TCCACCTCCTCCGGCACCAGAGTGTTCACTGTAGCGAG**TGA**

ACGGTACGGCGCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001109034
- Insert Size:** 1512 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_001109034.1](#), [NP_001102504.1](#)

RefSeq Size: 2451 bp

RefSeq ORF: 1512 bp

Locus ID: 497944

Cytogenetics: 10q24