

Product datasheet for **RN205403**

Zfp61 (NM_001017512) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp61 (NM_001017512) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp61
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205403 representing NM_001017512
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGGAATTTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCCC

ATGAGTGCGCCCATGGAGGCAGTAACATTCAAGGATGTGGCTGTGATCTTCACTAAGGAGGAGTTCAGGC
 TGCTGGACTCCACCCAGAGGAAGCTGTACCAAGATGTGATGGTGGAGAATTTTCGGAACCTGCTCTCAGT
 GGAGTATCAACTTTTCAAACAAGAGAAACACAGCTAGAAAGAGAAGAGAAGCCTAGGGAGCAAGGTTCA
 GGAATGAACAACCAGAGTGAGAGAGGAGCTGTCCAAGGTGGAAGGTCACCGGAAGCCCTTTCCTGCTGGC
 AAATCTGGCAGTGGGTACCGGACGACTTAACCACATGTCGGGACTCTGTGGTAAATGCTCCTCAGTTACA
 GGACGATTCTCCCTGCTGGGTACGGCTAAGGTCATCTCCTGACGTTTCTGAAGATGAGAACTATATAAG
 AGTCATAAAGTAAACGTTCCCATCCATACGGGAAGGCTCCCGCTTCCAGAAAACCTTTACTGACTGAGC
 CGCAGACTCGTAAGGAGCGATACCAGCAAGTCTCCAAGAGAGATGACCAGGTCAGAGTAAACCGGATAT
 ACACTCTACAAGTAGGAGTTACATCCCCACCCGATCGTAGAGGACACAAGAGTAAACAGTCGTATAGC
 CCCGGCGATCGCGGGAGAGACAGTACAGAGGTGGCGCCATTTGACCAGAAATGGAGTGAGTCACACTAGAC
 AGAAAAGCTCCCATACAAAGAAGCTGTTCCGATCTCTGCAGCTCTGCTCCTCACCAGTGTGGACTC
 GGGAGAGAGGTCTCGTGCCTGTGCTGAATGTGGGAGAGGCTTCCCTGTGGCAGACAGCGCTGCGCTCAT
 GAAGATCGCACAGGAGAAAAGCGTAAGGAGTCCGGTCATAATCTCCCATCCACCAGGGGACCAGACAG
 TAGCGAAACCACACATGTGGCAGTGTGGAACCTTCAATTGCAGGTCCGCCCTTAACATCCATCT
 GAAGGTGCACACCAGGGAGAGACCTTAACTGTGAGGCATGCGGAGTGCCCTTCAGTCAGGCCTCCAC
 CTCCAGGACCACCAGAGACTCCACACGGGGAGAAAACGTTCAAGTGTGATGCTGCGGCAAGAGTTTCA
 GTCGCAACTCCCACCTGCGGTCCACAGAGGGTCCACACGGGAGAGAAACCATACAAGTGCCAGGAGTG
 TGGGAAAAGCTTCATTTGTAGCTCAAATCTCTACATTATCAGAGAGTCCACACGGGAGAGAAAACCTAT
 AAATGCGTGGACTGCGGGAAGAATTTAGTCGCCCTTCGAGTCTTCAGGCCCATCAGGGCATACACACCG
 GAGAGAAATCGTACGTGTGTACTGTGTGTGGTAAGGGCTACACTCTGAACCTCCAGGTCCATTT
 GCGAGTCCACACTGGAGAGAAGCCGTACAGTTGCGATGCGTGCGGGAAGGCTTCAGTCGCTCGTCACAG
 CTGCAGTCCCACCAGAGAGTCCACACGGGGAGAAAGCCCTACAAGTGTGAAGTTTGTGGTAAGAGCTTCG
 GTTGGCGGTCAAATCTTATAATTCACCACAGAATCCACAGCAGCGGTAACCTTACAAGAGCAAGAGAGA
 CAGTAAAAGCACTGGGGAACCCGTTCAAGAAAAATGTTCTATAAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Ascl-Mlul

ACCN: NM_001017512

Insert Size: 1659 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_001017512.2, NP_001017512.2

RefSeq Size: 2093 bp

RefSeq ORF: 1659 bp

Locus ID: 499094

Cytogenetics: 1q21