

Product datasheet for **RN216925**

Zfp157 (NM_001170404) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp157 (NM_001170404) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp157
Synonyms:	AZ61; RGD1359435
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN216925 representing NM_001170404
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGATTGGTGTCAATTTGAGGACGTAGCCGTGGACTTCACTTGGCAGGAATGGCAGGAGCTGGATGCTG
 CCCAGAGGACCTCTACAGGGATGTGATGCTGGAGAACCTACAGCAGCCTGGTGTCTTGGGGCACTGTGT
 AACCAAACCGGAGTTGATCTTGAGGTTGGAGCATGGATTCCGGCCATGGAGCATCGGAGGAGACGCTTCT
 GTCTGGAGTCTCCAGGTGTTCTTGAAGTGTATACTCCAGATGAGAGTTGCCTGGAAAATCCAGAGAGTC
 ATATGTGGCCAGTGGGAAGCATCAGCAGAAATCTTCAAATAAAGAGATGATTGAAGCAGAAATGAAGGT
 TCAACTGGAACTTTACCGAGGTACAAAACCTGTGAATGTAAACCGTGTATGAAAATGGTTAGCCTGCCA
 TTGCAGCGCAACGAGCAGCATGCCTACTATGCACGCGTAAACCCCTACGAATGGAAGGAGTGTGAGAAAG
 CCTTCTGTTACAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGT
 AGAATGCAGGAAAGCGTTCCTCCCAAGTCAGAACTCACTGTGCATCATAGAATTCATACTGGTGAAG
 CCCCATGAATGTGACGAATGTGGTAAAGCTTTCTATCGTAAGTCAACCCTTACCGTACATCAGAAGACTC
 ATAGAGGTGAGAAACCTTATGAATGTAAGGAGTGTGCAAGCTTTCTATTATAAGTCAACCCTCACTGA
 ACATCAGCGAATTCATACCGCGGAGAAGCCTTATGTGTGTAAGAGTGTGGCAAAGCTTTCTTCTACAAG
 TCAAACCTTAACTCGCCATCATAGAACTCACACAGGTGAGAAGCCTTATGAATGTGAAGAGTGCAGGAAAG
 GTTTTTCTCCAAGTCAAGGCTCACTTCACATCATAGAACTCATACCGGTGAGAAGCCCTATCAGTGTGA
 AGAGTGTGGTAAAGCTTTTTACTGCAAGTCAACCCTCCGTGTACACCAAAAAATACATACAGGCGAAAAG
 CCTTATGAGTGAAGGAATGTCAGAAAATCTTCTATTATAAGTCAACTTACTGAACATCAGAGAACTC
 ATACAGGCGAGAAGCCCTACGAATGTAAGACTGTGGCAAAGCTTTCTTCTACAAGTCAAGTAAACACG
 CCATCATCGAATTCATACAGGTGAGAAGCCTTATGAATGTGAAGAGTGCAGGAAAGCGTTCTCCTCCAAG
 TCAGAGCTCACTGCTCATAGAACTCATACTGGTGAAGCCCTATGAATGTGAAGAATGTGGCAAAT
 GTTCTGTGCAAGTCAACTTAACTCTTACCATAGAATCCATACAGGTGAGAAGCCCTATGAATGTAA
 AGATTGCAGAAAAGCTTTTTCTGTAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGT
 AATACAAAAGATAGAGAAAAGCATTCTTCTGCAACTCAGAGCTCAGTGAATATCAGAAATGATACACAAG
 TTCGAAACCCAGTGGCTATAAAGAATGAAGAAAACACTCTACTATAAATCAGTCCCTCAGTCCATATGAT
 GGACTTCTAGAGTTGAGAAGTCTATAGATGTACATAATGCAGGAAAACCTGCCTTCTAACTCATACC
 TCATTCATATGAACGAACCTTAGGTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001170404
- Insert Size:** 1707 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001170404.1](#), [NP_001163875.1](#)

RefSeq Size: 3225 bp

RefSeq ORF: 1707 bp

Locus ID: 360775

Cytogenetics: 12q11