

## Product datasheet for **RN205359**

### Zfp275 (NM\_001106343) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp275 (NM_001106343) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp275
Synonyms:	RGD1564630
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN205359 representing NM\_001106343  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGTCATCCCTGTGTGTCATTTTTAGCTCCGCCTGCTCCCAAGTCTTGCCTTCCCAAGACGGAA  
 CCCAGGAAACCAGTCCCTGGCAGTCCCTTTGAGATGCCGAGGCCAGGATTTGGTGTCAATTTGATAT  
 TGTACCGTGGCACCTTACAGAACAGGAGTGGCTGAGTCTAAGTCTGAGTCCGGAGCAGCAGGCACTGGCA  
 TATTCGGGGCTGTGACCTCCATTGGAGTTCCTGTTGTGAATCCGGCTTTGGTATCTCACCTGTCACAAG  
 GACAACTTCTGTTGGTATCAGATCCATCCCTCAGCACAGATCACAATAAGCACCTTGAAAGCACCTCTGC  
 GACTTCCACCAGAAGATGGGTGAAGAAGCCAGCTGCAAGAGATGGCATCCACGAGTTCCTCCGAGGGCC  
 AATGACCCAGCTCTGAGGTCAAACAGAATGGGGACTCTGGGGAAAGGGAGGGAGCCACAAAATCTGC  
 CCGTAGAACACCATTTTGCATGTAAGAGTGTGGGGACACCTCCGCCTTAAAGTCTCCTTGTTCAGCA  
 CCAGAGGGTTCACAGTGAGGAGAAGGGCTGGGAGTGTGGCGATTGCAGGAAGGTCTTCAGGGGGGTCA  
 GAATTTAATGAGCACAGGAAGAGCCACGAGCTGTGGCCACTCAGCCCCGGCCTGGCCCCAGTTGGGCTC  
 TGGAAGATGCCTTGGAAAAGAGGGAGCAAATGGAGAGGGAGGCGAAGCCCTTTGAGTGTGAGGAGTGCGG  
 GAAAAGGTTTAAAGAAGACGCAGGCCTTAGTCAGCACCTGAGGGTGCACAGCAGAGAGAAGCCCTTTGAT  
 TGTGAGGAGTGTGGGCAGTCTTCAAAGCCAACACCCACCTCTTTCGACATCAGAAGCTTACACCTTCGG  
 AAAAGCCCTTTGCGTGCAAGCGGTGCAGCAGGGATTTCTGGACCGCCAGGAAGTCTCAAGCACCGCG  
 GATGCACACGGGCCACCTGCCCTTCGACTGCGATGACTGCGGCAAGTCTTCCGTGGTGTCAACGGCCTG  
 GCAGAACCAGCGCATCCACAGCGCGCCAAACCTACGGGTGTCTCACTGCGCAAGCTGTTCCGGA  
 GGAGCTCAGAGCTCACCAAGCACCGGAGGATCCACACCGGTGAGAAGCCCTATGAGTGCCAACAGTCCGG  
 CAAGGCCTTCGGCCAGAGCTCCAGCCTTCTAGAGCACACGCGCATCCACAGTGGTGGAGCGCCTTATGCG  
 TCGCGGACTGCAGCAAGGCTTTCGAGGGCCTTCTGACCTCATCAAGCACAGGCGCATCCATAGCGGAC  
 TGAAAACCTATGAGTGCACAAGTGTGGCAAGGCCTTCAGGAGGAGCTCAGGCCTGAGCCGCCACCGTGC  
 GATCCACAGTGGGGCTAAACGCTGCGAGTGCAGTGTGGTGTGGTGTGAGTGTTCAGAGGGCGCTCAGCACTG  
 CAGAAACACCAGCCCTCCATCACGAGTAA

**ACGGT**ACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001106343
- Insert Size:** 1500 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\\_001106343.1](#), [NP\\_001099813.1](#)

**RefSeq Size:** 6205 bp

**RefSeq ORF:** 1500 bp

**Locus ID:** 293849

**Cytogenetics:** Xq37