

## Product datasheet for **RN206923**

### Zfp652 (NM\_001080207) Rat Untagged Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids                      |
| Product Name:             | Zfp652 (NM_001080207) Rat Untagged Clone |
| Tag:                      | Tag Free                                 |
| Symbol:                   | Zfp652                                   |
| Synonyms:                 | RGD1566329; Znf652                       |
| Mammalian Cell Selection: | Neomycin                                 |
| Vector:                   | pCMV6-Entry (PS100001)                   |
| E. coli Selection:        | Kanamycin (25 ug/mL)                     |



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**Fully Sequenced ORF:** >RN206923 representing NM\_001080207  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAGCTACACAGCCAGTCTTGTGAGCAACTGGTTGAACCTGTGCAGTGCATGCAGAAGGAATGGCCC  
 AGGAAGAGAGCCATCGAAGTCAAGCACCTACCTTCTATCATGGTGTAGCCAGGAGCTCGACCTGTC  
 CACCAAAGTATATAAAAGGGAATCTGGAAGCCCTTACTCTGTTCTAGCAGATTCCAAAGTGAACCA  
 CATCTCCACGAGACCGAGGAGCAGCCATATTTACGGGAGCCAAGGGCAGTGTCTGACGTGCACACTGTCA  
 AAGAAGACCGGGAGAATTCTGATGACACAGAAGAGGAGGAGGAAGTCTTTACAAAAGGGAGCAGATCAT  
 AGTGGAGGTAAACCTTAATAATCAAACATTAATGTATCTAAAGGGGAAAAGGGTGTCTCTTCTCAGTCC  
 AAAGAGACTCCTGTTCTTAAGACAAGCAGCGAGGAAGAAGAGGAAGACTGAGGAGGACCCACAGATA  
 ACAGCAGTACTACGGAGAGAACGGACGGCAGAAGAAAAGGAGAAGCAAGTGGAGAAAGTCAAGGTTAC  
 ACAAAAGCGAACCAGGAGAGCTGCCTCTGTTGCCGAGTACCCTTCCCCTACGCCCGTACAACCTCGA  
 GGCCGGAGGAAGAGTGCAGAGCTACCTAAGAGGAAGAAGCGGGCCGCAAGGAGCCTAAAGCGCCAGTCC  
 AGAAAGCTAAGTGTGACGAGAAAGAGACTCTCACCTGTGAGAAGTGCCTTAGGGTGTAAATACTCGCTG  
 GTACCTGGAGAAGCACATGAACGTTACTCACAGGCGCATGCAGATCTGTGATAAATGTGGCAAGAAGTTT  
 GTCCTGGAAAAGTGAAGTGTCCCTTACCAGCAGACAGACTGTGAAAAAACATTCAGTGTGTCTCCTGTA  
 ACAAATCCTTCAAGAACTCTGGTCCCTTCATGAACATATCAAGATTGTCATGGATATGCAGAAAAAAA  
 ATTTGCCTGTGAGATTTGCGAGAAGAAGTTCTATACCATGGCTCATGTACGAAAACATGGTTGCACAC  
 ACAAAGACATGCCATTTACATGTGAGACCTGTGAAAGTCTTTCAAGCGCAGTATGTCACTCAAGGTGC  
 ACTCCTTGACGACTTCTGGAGAGAAACCTTTCAGATGTGAGAAGTGCAGCAGAGAGTTCCAGTACAAGTA  
 CCAGTCCGCTCCACATGAGCATCCACATCGGGCACAAGCAGTTCATGTGCCAGTGGTGCAGCAAGGAC  
 TTCAACATGAAGCAGTACTTCGACGAGCAGCATGAAGACGACACTGGAGAGAAACCTTTTATCTGTGAAA  
 TCTGTGGCAAAAGCTTACCAGTCGACCAACATGAAGAGGCACCGCAGAACTCACACAGGCGAGAAGCC  
 CTACCCCTGTGACGTGTGGTCAAGGTTCCGCTTTTCCAACATGCTGAAGGCCACAAGGAGAAGTGC  
 TTCGAGTGACCAGCCAGTGAATGTGCCACCAGCGGTCCAGATCCCATTGGCCTCAGCTCCAGCCGCTC  
 CAGCTCCAGCCGTGGCAACACTCCACAGCCAGCCCGCAGTCAAGTATGAACCTGTGGGTAGTGC  
 ACTTCCCTCAAGACCCGTCACACCCCTTCTCACACCTGCACATCCACACGCATCCACACCACTCGCAC  
 CACCTTCCATCCCTCCTGTGCCTCACCTGCCCGCCTCCAGTCTCTTCAAGAGTGAAGCCCTAAACC  
 ACAGAAGCCAGAGCGAGGACACCTTTCTGAGGCACCTGGCGGAGAAGAAGCCAGCCAGCCAGCCAGCA  
 TCATTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001080207

**Insert Size:** 1827 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\\_001080207.1](#), [NP\\_001073676.1](#)

**RefSeq Size:** 2641 bp

**RefSeq ORF:** 1827 bp

**Locus ID:** 497984

**UniProt ID:** [A1L1J6](#)

**Cytogenetics:** 10q26

**Gene Summary:** Functions as a transcriptional repressor.[UniProtKB/Swiss-Prot Function]