

Product datasheet for **RN201756**

Zfp352 (NM_001109357) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp352 (NM_001109357) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp352
Synonyms:	RGD1563227
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN201756 representing NM_001109357
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACATGGCAGAAACCCAGGTGCTTCCAGACAGTACCATGTAACACTCAGCCTTCCCCTGTGGAAT
 CCAGCCAGCTTGTTCAGGTGAGAGCTCAGAGATGCCTACCTGGAAACAACAGGGATGGCATCTTCATA
 CTTTAACCCATATGAGACAGCCTGTACTCAGAACTCAACAGCACACCGAGGAAAAGCCACTGATTCTAT
 TTTGGAGAGCCAAGTGAGACTGCTTCTTTTATCCAGCAAGTTGTGTCTGCTGAGCAGAATAAATCTCCTG
 AAGGCTCTCTTTATGAAGCTCAACAGTACTGCCACATCATGCCTCCCTCAGCCACTGGACACCAGAAA
 GACTCTCTACAATGAAGGCTACTGGAGGAGGACTGAACCTGACAAGACTCTCTTGATTCAAAAATACA
 GACTTGTGTGAGAGTCAAGGATTACCTTTGGTAATCATCCAGTTGCTCTCTCTGGGAGTCATGCAGGCC
 AGGTCCCAATGTGGATCACCTCGATTCTGTGTGGGACCAGACCTTCGGTGGTGACCTTGAGATGCCTTT
 CAGTGATGACTCTTACTACAGTCAAATGACAATAAGTATGGAGGGCATTGACTCTCTATGAGAGTCAG
 ATGATAGCACCCAGTTGTAACCAGGTCCTTGATACTGATCAATTCGTAACCTCCTTTTATGAACAGAATC
 CTTTTGGGGATCAGCAGAGAAGCCAGTAACTGAGAACAATTTCTATGGAGATCAGATGATAGTTCCCAA
 TGCATATCAGGCTTTCTATGAGCCTCAGGTGAGAGATAACTCTGACCAGATAAATTTGACTCTCGGATG
 GCATCCTTCAGTGGTCAAAAATCTGCAGTGGTCAGGAGAGCATCTTCCAGGATGAGCACTCCCTCTCTG
 GCTTTCAGACATCAGGCTACAGATGTGACCAGGATTGGATTATGAATCACCAGGTGATAAGTCCCATTGG
 TGGCCAGACTCTTTATGACTCTCAGAAACCAACCTCCACTTTTAAACAACCTCTCATGGGTCTAAGAGA
 ACAACATCCAGTGCAGAAGACAACCTGGCTTGGCATCCAGAGACAAGTTCAGTTCTGAAGAAACACTGT
 ACATGGGGCAGATGAGGGCCTCCGTTGATCAGAACGTTTACGCAAGTCAGAATGGAACAGCAAATACTGA
 AGAAAGCCTAGAACCTGAAGTGACTTCACTTAGTAACCAAGCCAGATGTCGGAGAATCTTCAGATTCT
 TCAAGTCCCCTTTGATCCGAATACAATCTCAGGGAATCTCTTACGCTTCTGGTTTGGACCAGGGACAAC
 ATCCACAAATAAGGTTAGACCTCAAGACCCAGAGCCCTGTGTCCCGGAGAAGCCTCCTACCTTGAAGCG
 ATACTCTGTACCTACCAGGTTGTGAGAAATCTTACACAAAGTCTCACCACTCAAGGACCACATGAGG
 AAACACTGGAGAGAAGCCTTTTGTGTGTGATCAGATTGGATGCAATTGGAAATTTCCGTTCAATAG
 ATCTCAACAGGCACAAAAAAGCATAGTGGGGAGAGGCCCTATGCCTGTCCAAGTGAACAAAAACTA
 TTCCAGACCTTATTACCTTAAGCAGCATCAGGTGAGCCACATTCAAGCATTGCCTACCCTGCAAACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001109357

Insert Size: 1680 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_001109357.1](#), [NP_001102827.1](#)

RefSeq Size: 1845 bp

RefSeq ORF: 1680 bp

Locus ID: 502968

Cytogenetics: 5q32