

Product datasheet for **RN202261**

Zfp958 (NM_001142758) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp958 (NM_001142758) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp958
Synonyms:	Zinki
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN202261 representing NM_001142758
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCTGGAGACCTACTGGAACCTCACTGCTATAGGTTACAGTTTGAAGACCATAATATTGAAGAACATT
 TTCAAAGTTCTAGAAGACACGGAAGACCTGAAAGAAGTCATACTGAAGAGAAACCCATGAAGATATGAA
 GTGTGGTGAAGCCTTTGCACATCGCAGTAGTCTTCGAGCACATGAAAGGACACACACTGGAGAGAAACCC
 TATGGATGCAATCAGTGTGATAAAGCCTTTGCGTATCACAGCAGTCTTGAATACATGAAAGGACACACA
 CTGGAGAGAACTCTACAAATGTATTCAATGTGGCAAAGCTTTTCAGATCAGAACACTCTACAAAGACA
 TAAAGAACCCTCGGAAGAGAAACCTGTAATGTAATCAATGTGGTAAAGCCTTTGCACATCACAGT
 AGTCTTCGAAAACATGAAAGAACTCACTGGAGAGAAACCCATGGATGCAATCAGTGTGATAAAGCCT
 TTGCATGTCACAGTAGTCTTCGAAGACATGAAAGGACACACACTGGAGAGAAACCCATGAATGTAATCA
 GTGTGATAAAGCCTTTGCATATCACAGTAGTCTTCAAAAACATGAAAGGACACACACTGGAGAGAAACCC
 TATGGATGCAATCAGTGTGATAAAGCCTTTGCATGTCACAGTAGTCTTCGAAAACATGAAAGGACACACA
 CTGGAGAGAAACCCATGAATGTAATCAATGTGGTAAAGCCTTTGCATGTCACAGTACTCTTCGAAAACA
 TGAAAGGATACACACTGGAGAGAAACCCATGAATGTAATCAATGTGGTAAAGCCTTTTCAATGCAGAAT
 ACTCTCCGAGTGCATGAAAGAACACATACTGGAGAGAAACCCCTTGAATGTAACCAAGTGCCTGAAACCT
 TTAACACACAGTCAGCTTCGAATACACAAAAGAGTACACACTGGAGAGAAACCCCATGAATGTGATCA
 GTGTGGTAAACCTTTGCATGTCCAGTAGTTTCCAAAACACAAAAGAGTACATTCTGGAGAGAAACCC
 TATGGATGCAATCAGTGTGATAAAGCCTTTGCAATTACAGTAGACTTCGAAAACATGAAAGAACCATA
 CTGGAGAGAAACCTTCAAATGTAATCAATGTGGTAAACCTTTTCAGTCCAATAGTCTTCAAGTACA
 TAAAGAACACATACTGGAGAGAAACCCATGAATGTAATCAGTGTGGTAAAGCCTTTCCATATGACAGC
 AGTCTCCGGGTGCATGAAAGAACCATACTGGCATGAAGCCTTACGAATGTAACCAAGTGTGGCAAAGCCT
 TTGGCTACCACAGTCATCTCAAAGGCATGAAAGGACACATAGTGGAGAGAAACCTTAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001142758

Insert Size: 1392 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_001142758.1, NP_001136230.1
RefSeq Size: 3217 bp
RefSeq ORF: 1392 bp
Locus ID: 100302405
Cytogenetics: 12p12