

Product datasheet for **RN211884**

Zfp956 (NM_001014056) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp956 (NM_001014056) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp956
Synonyms:	RGD1304879; Zfp977
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN211884 representing NM_001014056
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGACTGAGGCAGCCGCTGCACCGACTGGCATATGGGGCCTGACCTCCAACAACAGGCCAGATCCAGT
 GCACAGAGACCTCCCTTTTAGCTCTCCTAGCTGCTATTAGGCAGTGGAGAAGAAAACAGAGTCCCAGGG
 TATCCACCTTCAAATTTGGAAGTGCAGGACAGGATCAGCCGAGAAGAAGCTGACTGACTTTGAGAAGACA
 GCTGTGGAGCTCAGCAGCCAGCTGGAGGGCAAGTGGGCCGTGCTGGGGACCCTGCTGCAGGAGTACGGGC
 TGCTGCAGCGACGGCTGGAGAACCTGGAGAACCAGATGCAAAACCGGAACCCCTGGGTCTGAGGCTTCC
 TCCAGCAGCAAGGATGAAGCCCCAAGGTTTCTGTGATTACTGAAGAGGTGACTGGGTGTTTCCCAGAG
 CAACAGGAAGGCAGCCCGAAGACTGGCAAAAGGAGCTCTGTAAAGCATGTGGCAAAGGAAAGGCGTGAGG
 TGCTGGGCTCTCTAGAAACAGGCCAGCTGGAATCTGCCCCGAGTGTCTTCCCTGGATCAAGCAAGAGGA
 AGAGGTGTGTGAGAAGAGCCTGCAAGAGACAACAGTGCATCCCTATGCTCAGAAACATGGCTGGCTAAC
 AAGAAAAGGACCTGGAGGGGATGTCCCTGGCACCAGAGCCATCCTGGGTGACTGAAGGGGGACCTGGCA
 AGGAGGATTTAGCGAGCAGGGTACCTGTGGTGATCTGCTCCCTGTTTGAGAGAGAGAGAGGCCTCCTC
 CCTCCCTCGAGGCTCTCAGAGTCAGTCACTGTCCGCTGCTGAGGGCACTGAGAATGGCCAGAACTTTAAT
 GTGCAGGAGCTCAGCAAGCAGCTCGAGTACTCACCATGGATCGCAGCCCTTTGCCAGTCTCCAGTGTC
 CCCAAAGTGCTGCACAGCAGGTCACTCTCACTAGGAATCGTCGTGACCCGACAGCCAGCGTGCTACAC
 CTGTGTCCAGTGTGGCAAGAGCTTCGTCCACCAGTCGACACTTACCACACACTACCGCACACACTGGG
 GAAAAGCCTTACAAATGTGCTGAGTGTGAGAAGCGTTTGGCCGCTGTCTACACTGCTGGAGCATCAGC
 GTACCCCACTGGAGAGCGGCCCTTCCCTGCGCACAGTGTGGCCGTGTTTTGGCGCCTGTCCACTCT
 GGTGGAACATAGGCGCACACACAGGGTGAGAAGCCATTTCCATGTACCCAGTGTGACAAACGTTTCACA
 CGCCTGGCCAACCTTGACCGTGCACCAGAGTGTGCACTCAGGGTTTCTCTGTAGTGTGAGCTGACCTGG
 AACTTGCTCTG**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001014056

Insert Size: 1344 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_001014056.1, NP_001014078.1
RefSeq Size: 1627 bp
RefSeq ORF: 1344 bp
Locus ID: 312301
Cytogenetics: 4q24