

Product datasheet for **RN200954**

Zfp955a (NM_001126281) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp955a (NM_001126281) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp955a
Synonyms:	Zfp967
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN200954 representing NM_001126281
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCCAGTGACCTTTGAGGATGTGTCTGTGAACCTCAGTCTAGGAGAATGGGCTCTGCTGGATTCCCT
 ACCAAAAGAAGCTCTACAGAGATGTGATGATGGAGACCTTTATGAACCTGATTTCCATAGGAAAGACAGA
 GGAAGAAAGTATGGATGTGAATTACCCAATGGTCCAGAGAAATCGGAGAATTCAGGTGGTTGAGAAATTC
 TGTGACTGTGAACATGGTAGTCAGTGTGAAAGACCCACCAACAGAAGACAGAGCATATTGCTAATGGGG
 AGAGTCATCCTGCAATCACAGCCTATGAAAGCAGTGTGAATATAAAAGACATCAATGGTCACTCATCCTC
 AGATGCGCTCCTTAGAGGTCAAATGAAGAGAAACCACACGATGCAAGAACTCAGGGAAAAGGCTATT
 AAACATGAAAAATGTTGGAAAGATGTTATTTATTCTGAATCCTCCAGACACTTGAGAGGGTTCATGCTA
 CAGAGAACATTTGTGAAAATAAACACACCAATGAATCTTACATGATTCCTCACTTCTCATCAAGATTATGA
 GAGAACTCACACTGGAGATGAGTACACAAGTATAAACAATTTGAGAAAACCTTAACGGGAGAAAGTTAT
 ATTCAAATATATGAAAGGATCCATACTGGAGAAAACCATTTGCTTGTAAAGCAGTGTGGAGAAGCCTTTG
 TTAATTCAGTCACCTGACCAAAACATAAGAGAATTCACACGAGAGAGAAAACATTCTCATGTAGACATTG
 TGGTGAACCTTTCTGTATTCCATGGCCCGTCGTAATCATGAAAAAACTCACAAAACACAAAAAGAGAA
 CGTAGTTTCATATGTAGACATTGTGGTGAACCTTTCTGTATTCCACGGCCCGTCATAATCATGAAAAAA
 CTCAAAAAGAGAACGTAGTTTCATATGTAACATTGTGGGAAAGCATGCATCCACTCTTACCACTTCT
 TCAGCATGAAAGACGTCACACTCGAGAAAAACGTTTCACATGTGATCAATGTGGCAAAGCATTAGACGG
 TCCTCAAACCTTCACAAACATGAAAGAATTCACAGTAAAAATGTTATGCATGTAACATTGCGGGAAAG
 CTTTTATCACTGAGGGCAACTGTTACAACCATGAAAGAATTCACACTACAGAGAAAACATATGTTTGCAA
 GCAGTGTGGGAAAGGATTTACACTTCCCTCATACCTTCGAAAACATGAAAGACGTCACACTGGAGAAAAA
 TGTTACACATGTGATCAATGTGGCAAAACATTTAGACGGTCTCAAACCTTTCTCAAACATGAAAGAATTC
 ACAGTGAAGAAACGTTATGCATGTAACATTGCGGGAAAGCTTTTACTGCGGGCAACTGTTACAG
 CCATGAAAGAATTCACACTGCAGAGAAAAAGTATGTTTGCAAGCAGTGTGGGAAAGGATTTACACTTCCC
 TCATACCTTCGAAAACATGCAAGAATTCACACTGGAGAGAAGCCCTATACATGTAATATTGTGGGAAAG
 CCTTCACCCATTCTAGTGCTTATTACAAGCATGAAAAAATTCACACTAGAGAGAAACCATATGTATGTGT
 AGAGTGTGGGCAGGCATTACCTTTTCAAATCCCTTCAAATTCATGAAAGAACTCATACTACTAGAGAG
 AAATTTTATGAGTGAACCAAGTGTGGGAAAGCTTTTACATGTTTCTTATACCTTCAAAGGCATGAAAGAT
 CTCACAATGGGAAAGAAACCCACTGGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001126281

Insert Size: 1779 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_001126281.1](#), [NP_001119753.1](#)

RefSeq Size: 2975 bp

RefSeq ORF: 1779 bp

Locus ID: 314600

Cytogenetics: 7q12