

Product datasheet for **RN208895**

Zfp819 (NM_001014017) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp819 (NM_001014017) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp819
Synonyms:	RGD1309564
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN208895 representing NM_001014017
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCGCTGACGTGAATTTCTGTGTCAGAAAGTCCCAGAGACTGGGAACAGAGGAGCAGGATGGGTCATGTG
 AGAGGTTGGTGTCTTTGAGGATGTGACTGTGGACTTCAGCCAGGAGAGTGGCAGCACCTGGACTCTGC
 CCAGAGATGCCTGTACCAGGAGGTGATGCTGGAGATCTACAGCCACCTCTTGGCAGTGGGTATCCAGG
 CCAGAGGCCATCTCCAGATGAAGAACAGAAAGGACACGACTGGGCGAGGTTGATTTCTACATCAGA
 GGTGTGGTCAAGGGCAGTCAGAGCATGACTCGCCACAGCAGATTTGTGTGACCACCGCATTTCCAAGGGA
 CGCATCAAGAGTAATCACTAGAGGTGGTCTTACTGTTCCATTATGGAGGAACCGTGGCAGGGTGGTGAC
 CCTAAAAAGACAGATCAGCAAAACCAGATCCCACCCTCGAGTCTGGTGTCTTTCAGCCAGAAAGCAG
 TAATCACAGACAACTGTGGTGGATGCGAAGCAGCCGGGGATCCATTCTTTAGGCCCCACCTCATCTC
 TACACAAAAGGGATCTCCGAGACGTTGCCCGTGTGAGAAGACATTGCAGCCTAACCTGCAACAGACAGC
 GAGCATCAAAGCAGTGCCACAAAGCAGCCTAATGGCGTTGTGGACTCTTGTGCTTTGTGCACACAAGGCC
 TTTCCAGTGTGTGTGTACAACCTCACAGCACAGGAGAGAGCATGCACAGGTAACCAAGTGTGCCAACGT
 TCTCAGCCCTAGGTCACCACTTAGGCAGCATGGGATTCTTTCTCAGGACGAGCCGGTTGAGTATACCAAA
 GATGAGAAGGCCCTTCACTGCCGGGTGAGTTCATGTGAGCAGCAAAACGAACACGCTAGACTTAGAGA
 CACATTTTATTTGCCACATATGTGGAAATCCTTTCTTCAGAAATCCGAGTTGAGTTTTCATCCAGGAAC
 AAGCAGAGAGGAGACACGTTATGAATGTCCTGACTGTCTGAAATCACTTACTACCACTCCATCCAGCCTG
 CAGGCGCATCATGAAGCTCACACAAAGCAGAAACCTTACACATGCCACGACTGCGGGAAGTCATTGAGTT
 ATGCCTCCACCTGAAGGTCCACCTTCGAATACACAGGGTGAAGGCCCTTATGTGTGTTCTGACTGTGG
 GAAGGCCCTTAGCCAAAAGTCAGTCCTCACACACATCAGAGAATCCACACTGGGGAGAAGCCTTATGCA
 TGCAGCCACTGTGGGAAATTGTTGTCTATGCATCGGATCTGAGGAAGCAGATCGGTTTTCACACAGGGG
 AGAAGCCTTATGAGTGCAGAGACTGCGGGAAGGTATTCAGTAATAAATCTCACCTGCCCGTGCATCGCCG
 GATCCACACTGGTGAGAAGCCCTACAAATGCCGTGACTGTGGGAAGTCGTTCAGAAGAAAGTCCACCTT
 CAAGTGCATGGCCGAACACACAGGGTGAAGCCTTATGCATGCCCTGACTGTGGGAAGGCCTTCAGCC
 ACAGTTGAGTCTCAGCACACATCAGAGAATCCACACTGGGAGAGGCCCTTACGTATGCAGCGACTGTGG
 GAAGGCCATGTCTCTAAAGCTCAATTGAGTGAGCATCAAAGAGTCCACACAGGCGAGAAACCTTCGTG
 TCGGTTGAATGTGGGAAGGCTTTCGGCGGCAGATCTTCCTTACAAGTACACCGCAGAACTCACAGCGGTG
 AAAAGCCGTTTCGTCTGTACAAATGCGGGAAGGGCTTCCTGCGCAAGTCAGATTGTCGTCTACCAACA
 AACTCACCTGGTGAGAATCCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001014017

Insert Size: 1845 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_001014017.2, NP_001014039.1

RefSeq Size: 2366 bp

RefSeq ORF: 1845 bp

Locus ID: 308561

Cytogenetics: 1q22