

Product datasheet for **RN203795**

Zfp2 (NM_001127558) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp2 (NM_001127558) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp2
Synonyms:	Mkr-2; Mkr2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN203795 representing NM_001127558
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACAGGGAAGATCTCTGGCATTAGCTTTAGGGGCTGTCTGGGATTCTACCTGTTGGTTAGAAGAGC
AACAGGAAAGATATCTGGGCAAGTGACAGTGACCCAAAAGGAAATATTTAATGAGAAGAGGGTGTGTGG
AGGTAATAAAACTGAAAACGGTTCATTGAGCATTCAATGCTTAGTATACCACAAAAGCATTCCCTGTGACA
ATAAGACTTTGTAAGTGAATTCATATGAAAAGGTTCTAACCAAAATCCCAAGTTAATGAAATCTTCAA
GAATGTTTGAAGAAAGAAAATATGAATGTGATGAGTGTGGGAAAAGCTTCAGTCAGAGTTTCATCGCT
GCTTAAGCACCAGAGGATTCACACTGGGAGAAAACCTTACAAATGTAATGTATGTGACAAGCATTTCATC
GAACGCTCCTCCCTTACTGTACATCAAAGGACTCATAACGGGAGAAAACCTTACAAATGTAATGAGTGTG
GGAAAGCCTTTAGTCAGAGTATGAACCTTACTGTTTCATCAAAGAACTCATACTGGAGAGAAAACCTTATCA
ATGCAAAGAGTGTGGAAAGGCCTCCGTAGAAGTTCATCCCTCATTGAGTGAAGGATTGATACTGGA
GAGAAGCCCTACAAATGTAAAGTGTGGGAAAGCCTTTACACAAAGCATGAATCTTACAGTGCACCAGA
GAACTCATACTGGAGAAAAGCCCTATGAATGTAACCAATGTGGAAAGGCCTTCAGTCAAAGCATGCATCT
TATTGTCCATCAGAGAAGTCACTGGAGAAAACCTTATGAATGCAGTGAATGTGGAAAAGCCTTCAGT
AAAAGTCAACTCTCACGCTACATCAGCGAAAATCACACTGGAGAAAACCTTACAAATGTAACAAGTGTG
GTAATCCTTTAGTCAAAGTACGTACCTTATAGAACATCAGAGACTTCATTCTGGAGTGAACCTTTTGA
ATGTAACCAAGTGTGGAAAAGCTTTCAGTAAAGTTCCTCCCTTACTCAGCATCGCAGAATCCACACTGGT
GAGAAAACCTTATCAGTGTATGGTCTGTGGAAAGCATTTCAGTGAAGATCATCCCTCACTGTACACCAAG
TTATACACACTGGAGAAAAGCCCTATGAGTCACTGAATGTGGAAAGGCCTTTAGTCAAAGCCTTATCT
TATTGAACATCAAAGAATTCACACTGGTGAAGAAACCTTATGAATGTGATCAGTGTGGTAAAGCTTTTATT
AAGAATTCATCCCTTATAGTACACCAGAGGATACATACAGGAGAGAAAACCTTATAAGTGAATGAATGTG
GAAAATCCTTCAGCAGGAGCACAAAACCTTACAAGACATCAGAGGACTCATACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001127558

Insert Size: 1386 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_001127558.1, NP_001121030.1
RefSeq Size: 2106 bp
RefSeq ORF: 1386 bp
Locus ID: 497897
Cytogenetics: 10q22