

Product datasheet for **MC216189**

Zfp455 (NM_001048204) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp455 (NM_001048204) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp455
Synonyms:	3732412P20Rik; Rslcan-10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216189 representing NM_001048204
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGAGGAAATGTTGTCCTTCTGGGATGTGGCCATTGATTTCTCTCCAGAAGAGTGGAATGCCTGGAGC
 CTGCTCAGTGGGATCTGTACAGGGACGTGATGCTGGAGAATTTACGCCACCTTGTGTTCTGGGTCTTGC
 TGTCTCTAAGCCATTCTGGTGACATTTCTGGAGCAAAGACAAGGCCCTTGGGATATGAAGAGACAAGCA
 GCAGCCACTGTGTACCCAGGAATAATACCTAATGATCCGAACAATTACAGCAAGTTCATAATTGTAAT
 CACTCCTTATTAACGACGAAGAATTCATATAGGGGAGAAACCCTACAAGTGGAGAATGTGGTAAGGC
 CCTTAGTTCTCATAAAACACTTTCTATACACCAGAGACTTCACACTGGAGACAAACCTTACAAGTGTGA
 GAGTGTCTATAAGCCTTCAGTACTCGCTCATCACTTTTATACACATGAAAAATCATACTGATGAAAAA
 TCTACAAGTGTGAAGAATGTGGCAAAACATTTTACTATCCTTCAATGCTGAAGCAACATCAGAGAATTCA
 TTCTGGGAGAAACCTTGCAAGTGTGAAGAATGTGGAATCCTTGGCTTCCCTCATTCTTAAGCAA
 CATCAAAGAAATTCATTGTAGAAAAATGCCTACAAGGATGAAATATGTGTCAAAAGACTTCCCTCCTC
 TACCCCTTCAGGAACATGAGCAATCCATACTGAAGAGAAACCTACAAGTGTGGAGAATGTTATAAAGC
 CTTTCGTATCACTCAGCCCTTAGGATACACAAGACAGTTCACACTGGAGAGAAACCTTACAAGTGTGA
 GAGTGTAGCAGATGCTTTTCTCATCTTCTGCCTTAAAGACATCAAATACTTCACTCTGAAGACAACC
 CATAAAGTGTGAAGAGTGTGGCAGATGTTTCTGCTCATCTTCTAGACGACATCAAACATTTCA
 TTCTGAAGACAATCCCTATAAATGTGAAGAATGTGACAAAAGGTTTTCATGTTCTGCAAGTCTTCAGGAG
 CATCAAACAATTCATACTGGAGAGAAACCATACAGTGTGAAAATGTGCAAAAGCCTTTCGTTATCACT
 CATCCCTTAGGAGACATAAGACAGTTCATACCAGAGAGAAATCCTACAAGTGTGAAAAGTGTCTAGGGG
 CTTTTCCTCATCCTCCTGCCTTGAAGGCATCAAGCAATTCACCTGGAAGACAATCCACACAAGTGTGTG
 GAATGTGGCAAGCCTTTGTTAATGTTTATAGCCTGACTCGACACATGACAGTTCATGCTGGAGAGAAAT
 CCTACAAAGGTCTTAAACACTTATACTTCTCAGTCCTTAAAGACATCAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001048204

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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001048204.1, NP_001041669.1</u>
RefSeq Size:	2712 bp
RefSeq ORF:	1386 bp
Locus ID:	218311
Cytogenetics:	13 34.54 cM