

Product datasheet for **RN209544**

Zfp189 (NM_001107930) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp189 (NM_001107930) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp189
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN209544 representing NM_001107930
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGTCCCAAGCCACCGCTGGAGTCAAAGGAGGAGTGGGTTATCTGGATGCAGCTCCGAGAAGCC
 TGTATAAAGATGTCGTGATGGACAGTTATGGAAGCTGGTCTCGCTGGATGTTTTAAACAGAAATGAAGA
 TGAAAGAGCCAAGTGTAAAGAAGAAATTGAGAAAGACATCGAACCACAGGTATAATAGTTACAAGAATC
 AAAAGTGAAGTTCAGGATCTATGGGTAGCGAAACCTTTGAACTTGTGGTAGGTTAGATAAACAA
 GAGGAATCTTCTATGGGAAATACACGTGATTCTTGACTGAGGAACAGAAAATGTTTCAGAGGACACAC
 TAATGTTCTGAAGAGACCAAACTCTGAAGAGAAATGTCATAAATGTGAAGAATGTGGAACGTTTTGTC
 CGAAGGCCCATTTTCATTCAGCATCAAAGGGTCCACACTGGTGAGAAACCTTTTCAGTCAACGAGTGTG
 GAAAAAGCTTTAGTCGCAGTTCATTTGTTATTGAGCATCAGAGAATTCACACTGGGGAACGGCCCTATGA
 GTGTAATTACTGTGGGAAACCTTTAGTGTGAGCTCTACCCTTATTAGGCACCAGAGAATCCACACTGGG
 GAGAGGCCCTTACAGTGTAAATCAGTGTAAACAGAGCTTCAGCCAGAGAAGGAGTCTTGTTAAACATCAAA
 GAATTCACACTGGTGAGAAACCCATAAATGTAGTGACTGTGGAAGGCCTTCAGTTGGAATCGCATCT
 TATTGAGCATCAGAGAACACACACTGGTGAGAAACCTATCACTGTACCAATGCAAGAAAGCTTTAGT
 CGAAACTCACTGCTTGTGTAACACCAGAGAATTCATACTGGGGAAGACCTCATAAGTGTGGTGAATGTG
 GGAAAGCTTTTAGATTAGTACATACCTTATACAAACCAAAAAATACACACTGGTGAGAAGCCCTTTCT
 TTGTATTGAATGTGGCAAGAGTTTCAGTCGGAGCTCATTCTTATTGAACATCAAAGGATTCATACTGGT
 GAACGCCCTTATCAGTGCCAAGAGTGTGGGAAAAGTTTCAGTCACTTTGCAACCTTACTCGTCATCAGA
 GAATTCACACAGGAGACAAACCCACAAGTGTGAGGAATGTGGAAGGCCTTCAGTGAAGCTCAGGTCT
 CATTGAGCATCAGAGAATACACATCAGGGAAAAGACTTCTCCATTCAAGGAACTAAGGGAAGTTTGTAT
 CCAAACTGTGGTCTTGTATTTCAGCAGGAAGTCTACCCTAAAGAAAAATCTTACAATGTGATGACTGCG
 GGAAAACGTTTAGTGTAGTGCTCATCTGTACAACATCAGAGGATCCACACTGGTGAGAAGCCTTACCT
 GTGCACCGTCTGCGGGAAGCTTTAGTCGGAGCTCATTCTTATTGAGCACCAGAGAATCCACACTGGT
 GAGAGACCTTATTTGTGCAGACAATGTGGCAAAAGTTTTAGTCACTTTGTAATCTCATCCGACATCAGG
 GTGTTCACTGGTAATAAACCCATAAATGTGAAGAGTGTGGGAAAGCCTTTAGTAGGAAGCTCAGGTCT
 CATTGAGCACCAGAGAATACACACAGGAGAGAAACCTTATAGGTGTGAAAAATGTGACAAAAGTTTCAGT
 CAACAGCGAAGCCTTGCAACCATCAGAAGATCCATGCGGAAGTGAAGCAAGAAATTTATGAATGTG
 ACGCTTGCGGCGAAGCCTTCATTGTGAGATTTCTCTAATTCAGCATCAAAGTTACATATTATGTGGAT
 GCAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107930

Insert Size: 1827 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_001107930.1, NP_001101400.1

RefSeq Size: 2945 bp

RefSeq ORF: 1827 bp

Locus ID: 313219

Cytogenetics: 5q22