

Product datasheet for **RN205755**

Zfp597 (NM_153732) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp597 (NM_153732) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp597
Synonyms:	Hit4; Znf597
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205755 representing NM_153732 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGTCCACGCTCCCCACATCCGATGAGCAGGGACCACTGCTCTTTGAAGATCTGGATGTGTATTTTT
CTCAAGAGGAATGTGTGAGTCTGCACTCTTCCCAGAAGACCCCTCAGCAGAGAAGCCCCGTGGAGTCTTT
TGAGGATTTGAATTGACAGGGGAAGACCGGACTGAGACCAGTCAGAAGTTAAGCCTAGAGCCTCTAGAA
CTTGAAGAGCTGTCCCTAGAAACGTACTCCACTGCTGTACCCCTTGTCCGCTACTTAGAGCAGCCTGAGG
AGGATGTTGAAGTACATGAAAGGAAAATGTCAGGCGGAACCTTGACTTGCAAGACCAAGCTTGTAACCT
CTTGTTACTATTGACAACCAAACTCCATTAGAAGAGTTATCTCAGTGTTTAGGAGTCAAAACACTTTCA
GATATTATTGAAGTTCCTGGGAAGAAGCCAAAAATGTGTTCCAGTGTCCTGACTGTGACCAAGCTTCA
GTGATAATACATACCTTGTGTTTGCATCAGAAAATTCATTCAAGAGAGAGAAAAGTATAATGTGGTACCTG
TGAGAAGACCTTCAGTCACCGAACCAACCTGAAGACACACAGGCGAATCCACACCGGAGAGAAGCCTTAC
AAGTGATCCGAGTGTGCTGCCAGCTTCCGACAGCAGTCACACCTGACCCGGCACATGAATAGCCATTTAA
AGGAGAAACCATACATGTAGTGTATGTGGGAGAGGTTTTATGTGGCTCCCCGATTGGCAGAACATCA
GAAGAGTCATACTGATACGGAGTCTTACGAGAGTGCTGACCATGATCAGGAAACAAGTCTGGCTTTGCCT
GAAGAAAGAGGCTCTTCAGACACACCATCCAGCACGCACAGTGTGTGGGACCTCGGAGCAGCCCTCAG
AGCCTGCTCTCCCGACAAAGACAACCATTAAGGAGAAATGCTAAACACTGCAGCATCGATGATGAAGACTT
CTTTCTCTCTCAGATTCAAACCTTACAGTGTCTTGATTGTGACATGACTTTCTCTGTTTCTCGGAG
CTTGCTCTCTACCAAACCATCCAGCATGGAGAAAACCTATAAGTGCAAAACATGTGCAAGACCTTTG
CTTTAGAGTCCGACCTCGCGAGTCACGAGAAGAGCCACAGAAGAGAGGAGCCCTTTAAATGTACAGTGTG
TGGGAAGAGCTTCAGAGTAAACGTGCAGCTCATCGCTCATAAACGAACCCATAGGAGAAACAGCAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_153732
Insert Size:	1260 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:	<u>NM_153732.2, NP_714954.2</u>
RefSeq Size:	1610 bp
RefSeq ORF:	1260 bp
Locus ID:	266774
Cytogenetics:	10q12
Gene Summary:	zinc finger transcription factor found in brain [RGD, Feb 2006]