

Product datasheet for **RN214419**

Zfp511 (NM_001106309) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Zfp511 (NM_001106309) Rat Untagged Clone

Tag: Tag Free

Symbol: Zfp511

Synonyms: Znf511

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN214419 representing NM_001106309
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGTTGCTTCCCCCTGCACTATATTCGCCCTGGCCGGCGAGCCCGGGGAGCTGAACCGCTGCCCGTGG
AGCGCAACCCTGCGGCTGGGGAGGCACCCTCCGATATGCGCCGCGTCCCGTGCCTTCCCGCGGGATCA
CGAATTCTTCGAGGATGGGGATGTGCAGCGGCACCTGTACTTGCAGGACATGCTCAGCAAGTGCCGAG
ACGCCGAAAAATCCATGGTCCCGAGTTCACCTGTCAGGTGGCTGGCTGTTGCCAAGTGTTCGCCCA
TAGAAGACTACCAACACCACTACCACATGATGCATGGAATACCTGCTCCTTCTGCAACCGCGCCTTCCC
CTCTGGGCATTTGCTGGATGTCCACATCCTGGAATGGCAGGATTCTATTTTCAGATCCTGGCCAGAGG
CAAGACATGTACCAAGTGCTTGGTTGAAAGCTGCCAGAGAAGTTCAAGACCAGCCAAGACCGGAAGGATC
ACATGGTGAGGCTACACCTGTACCCTGCGGATTTCGGTTTGATAAGCCCAAGACAAACAGAGGCCAGC
CATGCCAGCTGCTGCAGACACAGCAGCCAGAGCCCTGAGAGATGACAGCGATGCCATGGAGGTCTGCTTG
GAACCTGCTGCCCCACCTCCCTGCAGAAGGACCTACAGTCACAGAATACCTTCTACTGTCTGTTTGGCC
AGGGTGCAGCCAGAGGGTTTAAAGCACCAAGAAAAAAACAAACACCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106309

Insert Size: 753 bp



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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_001106309.1, NP_001099779.1</u>
RefSeq Size:	1134 bp
RefSeq ORF:	753 bp
Locus ID:	293586
Cytogenetics:	1q41