

Product datasheet for **RN208171**

Zpbp (NM_001025139) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zpbp (NM_001025139) Rat Untagged Clone
Tag: Tag Free
Symbol: Zpbp
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208171 representing NM_001025139
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGTACCCAAGAGGGTCCCAAGCTAGGACACCTCCCGCAGATCACCCGAGCGGAAGTGGCGCGTGT
 CCGTCGGTCCGTCTTCCGGCCCGCGTCCGCCAACTCCGGCGCGGGTGGCGCGGCCAGGTAACGA
 CCTTCTGCGCCGAGGCTCGGCCGTGGCGCGGTGGATGGAGGCCTTGCCCGCGCCGCTCTGCGG
 GGCCGGCGCGGGCCAGGGCCTCGGGCTCCGTGCTCTCGGCGCTGTCGCTGGCCCGCGTCTGCTCTCCG
 CCTTGTTCGGGGCGCCCTGCAGTTGGACATTTGGCTCGAGTGCCAAGAGGTTTTTCGTTGACTCAAGA
 TACGCTGAAAATAGTGGGATCAACACATTTTCTGTGAGCGTATATGTCATGCTTCATCAAAAGAGTCCA
 CATGTGCTATGTGTAACCCAGCGACTGAGAAAATACTGAGTTGGTAGACCCATCGTTCCAATGGCATGGGC
 CGAAGGGAAAACCTGTTTCAGAAAATACCACCGCACAAGTGACATCCACAGGAAGCCTCATATTTTCAGAG
 TTTTGAAGAGACCATGAGTGGGTTTATACATGTTTTCTCGAGTATAAACCAACTGTGGAGGAACCTATT
 AAAATCTTCACTGAAATACATTGTTTATGCTTATCGTGAACCTCGTTTTTATTACCAATTCACAGCCC
 GATACCATGCAGCTCCCTGCAATAGTATCTATAACATTTCTTTGAGAAGAACTTCTTCAGATTTTAAG
 TAAACTGGTTCTTGACCTTTCCTGTGAAATTCCTTGATTAAGTCTGAATGCCATCGTGTAAAAATGCAA
 AGAGCTGGTTTGCAAAACGAATTATTCTTCACATTTTCAGTTGCATCTATAGACACTGAAAAAGGATCCA
 AGCCATGTACAGACCATAGTTGTGAAGCTTCCAAAAGATTATCTAAGGCTAAAAATCTCATAGAGAGGTT
 CTTCAATCAGCAAGTGAAGTCTGGGCAAGCGTGGGAGCCGCTGCCTGAGATATATTACATTGAGGGG
 ACCCTTCAGATGGTGTGGGTGAACCGTGTCTCCAGGGTATGGCATAAATCCTGAAGCATCCCAAGT
 GTCCTGAGTGTGTGGTCTGCAGCCCTGGATCCTTCAATCCCGGGATGGAATCACTGCCTCCAATG
 CAACAACAGCGTGGTGTATGGAGCGAAGACATGCAT**GTAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001025139
Insert Size:	1230 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:	<ol style="list-style-type: none">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_001025139.1</u> , <u>NP_001020310.1</u>
RefSeq Size:	1445 bp
RefSeq ORF:	1230 bp
Locus ID:	498415
Cytogenetics:	14q21