

Product datasheet for **RN206431**

Ppbp (NM_153721) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ppbp (NM_153721) Rat Untagged Clone
Tag: Tag Free
Symbol: Ppbp
Synonyms: Cxcl7; Nap-2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206431 representing NM_153721
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGCTTCAGACTCAGACCTACATCCTCCTGCACCAGGGCCAGCTCTTTCGTAACCTACAGGTGCTGC
TGAGCCTGCTTTCGTTGCGCTGGTCCCTTGCAGTTGGAAAACCTGATAACAACGAGCCATTTATCGA
ATTGCGCTGCAGATGTACGAATACACTCTCTGGAATCCCCTGAAGTCTATCTCCCGTGTGAATGTGTTCC
CGGCCAGGAGCGCACTGTGACAATGTGGAAGTGATAGCCACACTGAAGAATGGAAAGGAAGTGTGCCTGG
ACCCGACTGCCCTATGATCAAGAAAATCGTCAAGAAGATATTGGAAGTTAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_153721

Insert Size: 336 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).



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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_153721.1](#), [NP_714943.1](#)

RefSeq Size: 352 bp

RefSeq ORF: 336 bp

Locus ID: 246358

Cytogenetics: 14p22

Gene Summary: has 72.6% amino acid sequence identity with the mouse homolog which displays increased expression in response to thrombopoietin stimulation [RGD, Feb 2006]