

Product datasheet for **RN206273**

Banp (NM_001106191) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Banp (NM_001106191) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Banp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206273 representing NM_001106191
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGTCAGAGCAGGACCTGGCAGATGTGGTTTCAGATTGCAGTGAAGACTTGAGTCTGACCACCCAG
 TTGTTTTGGAGAATCATGTCGTGACGGATGATGATGAGCCTGCTTTGAAGCGCCAGCAGTACAGATCAA
 TTGCCAGGATCCCTCTATAAAGTCTTCTGTACTCTATTAACCAGACGATATGTTTGGCGTTGGATAGC
 ATTGAGGCCAAGTTGCAAGCTCTTGAGGCTACTTGCAAATCTCTGGAGGAGAAGCTAGACCTGGTACCA
 AATAACAGCACAGTCCCATCCAGGTCCCTATGGTGGCTGGTTCCCACTTGGCGCCACCCAGACCTGCAA
 CAAAGTGCATGCGTTCGTCAGACTACAGTAATACTCAACAATGATCGGCAGAACGCCATTGTAGCC
 AAGATGGAAGACCCATTGAGCAACAGGGCACGGATTCCCTGGAAAATATCATTAGCAACGCTGTTCTGT
 GCGCTCGGCAGAATACCATCGTGGTGAAGTGCCTGGTCAGGACGACAGTCAACAATGAAGATGGAGAGAG
 TGGATCAGAGGCCAGTACTCCGTGTCTAACTGCGGCCAGCCAGGAAGTCAGAATTTGGAAGCAACGTC
 ACATTTACACCTGAACCTCTGAAGAGGACTATCCCAATGGCACCTGGCTGGGTGATGAGAATAACCTG
 AGATGCGGGTACGTTGTGCCATCATCCCCTCCGACATGCTGCACATCAGCACGAACCTGTCGACCCGCTGA
 GAAGATGGCGCTGACGCTGCTGGACTACCTGTTCCACCGTGAGGTGCAGGCTGTGTCCAACCTTGTGGGC
 CAGGGCAAGCACGGGAAGAAGCAGCTGGACCCCTCACTATCTATGGCATCCGGTGTACCTCTTCTATA
 AATTTGGAATCACGGAATCTGATTGGTATCGGATCAAGCAGAGCATTGACTCCAAGTGCCGTACAGCCTG
 GCGGGGAAGCAGCGAGGCCAGAGCCTGGCGGTCAAGAGCTTCTCTCGGAGGACACCATCCTCATCTCC
 TACAGTGCCTCAGAGACCATGATGGGAACCCCTCCACCTACCAGTGAGCTACAGCAGTACAGCCACAGG
 CCCTACACTACGCATTGGCCAACGCACAGCAAGTCCAGATCCACCAGATTGGAGAGGACGGACAGGTGCA
 AGTAATTCACAGGGCCACCTACATATTGCCAGGTGCCTCAAGGGGAGCAGGTGCAGATCACACAGGAC
 AGTGAGGGCAATCTGCAGATCCATCACGTGGGTGAGGATGGACAGTCTGGGGCCTGTGCCAGAATCCCA
 TTCCTGTGAGCGGTGACTCAGTGGCCAGGCTAACCCCTCCAGCTTTGGCCTCTGGGAGGAGACACACT
 TGATCTGCCTGTGGAAATGAGATGATCCAGGTACTGCAGGGTGTCTCAGCTCATAGCCGTGGCCTTTCA
 GACCCTGCAGCTACAGGAGTAGATGGTTCGCTCTCCAGGGCAGTGACATTAGGTTTCAATGTCCAGC
 TGGCGCCCGTGTGAGTGACCACACGGCTGCAACGCAGACAGCTGAGGCACTGCAACCCACTCTGCAGCCTGA
 AATGCAGCTTGAACACGGGGCCATCCAGATCCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106191
- Insert Size:** 1647 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_001106191.1](#), [NP_001099661.1](#)

RefSeq Size: 2090 bp

RefSeq ORF: 1647 bp

Locus ID: 292064

Cytogenetics: 19q12