

Product datasheet for **RR209676**

Anp32b (NM_131911) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Anp32b (NM_131911) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Anp32b
Synonyms: PAL31
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RR209676 representing NM_131911
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACATGAAGAGGAGGATCCACCTGGAGCTGAGGAACCGGACCCCGCAGCTGTTCAAGAACTTGCT
 TGGACAATTGCAAAGCAAATGATGGAAAAATCGAGGGTTAACAGATGAATTTGTGAAGCTTAGAGTTCT
 CAGTTTAAATAAATGATAGGCTTGTTCAGTTTCAGACCTCCCGAAGCTACCTAAGTTGAAAAAGCTTGAG
 CTCAGTAAAAATAGAATCTTCGGAGGTCTCGACAGACTAGCAGAAGAACTCCAAGCCTCACACATCTGA
 ACCTAAGTGAAAATAACCTGAAAGATATCAGCACCTTGGAGCCGTTGAAAAGTTGGATTGTCTGAAAAG
 CCTGGATCTGTTTGGCTGTGAAGTCACTAACCGGAGTGATTACCGAGAGACCGTCTTCAGGCTGCTGCC
 CAGCTGTCTATCTGGATGGCTATGACCGAGAGGACCAGGAAGCACCTGACTCAGATGTGGAGGTGGATA
 GTGTAGAGGAAGCCCGACTCAGACGGGGAAGTGGATGGTGTGGACAAAGAGGAAGAGGATGAAGAAGG
 AGAGGATGAAGAGGAAGAGGAGGATGAGGATGGTGAAGGAGGAAGAAGATGAAGATGAAGAGGATGAAGAT
 GAAGACGAGGATGTAGAAGGAGAAGATGATGAAGATGAAGTCAAGCGGGGAGGAAGAAGAGTTTGGACATG
 ATGGAGAAGTTGATGAAGATGAAGAAGATGAGGATGAAGATGAGGATGAAGAGGAGGAAGAAGTGGAA
 AGGTGAAAAGAGAAAGAGAGAAACAGATGACGAAGGAGAAGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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_131911.2](#), [NP_571986.1](#)

RefSeq Size: 1392 bp

RefSeq ORF: 819 bp

Locus ID: 170724

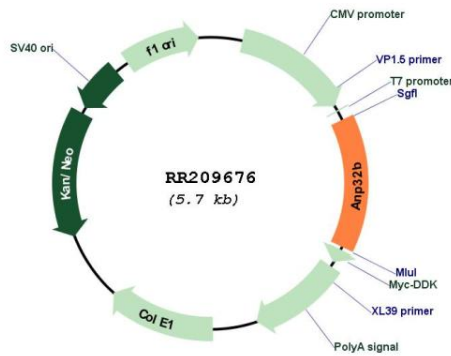
UniProt ID: [Q9EST6](#)

Cytogenetics: 5q22

MW: 31.1 kDa

Gene Summary: may play a role in cell cycle control and in signaling of lymphocyte proliferation [RGD, Feb 2006]

Product images:



Circular map for RR209676