

Product datasheet for RN209676

Anp32b (NM_131911) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Anp32b (NM_131911) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Anp32b
Synonyms:	PAL31
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209676 representing NM_131911 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACATGAAGAGGAGGATCCACCTGGAGCTGAGGAACCGGACCCGGCAGCTGTTCAAGAACTTGCT
TGGACAATTGCAAAGCAAATGATGGAAAAATCGAGGGTTAACAGATGAATTTGTGAAGCTTAGAGTTCT
CAGTTTAAATAAATGATAGGCTTGTTCAGTTTCAGACCTCCCGAAGCTACCTAAGTTGAAAAAGCTTGAG
CTCAGTAAAAATAGAATCTTCGGAGGTCTCGACAGACTAGCAGAAGAACTCCAAGCCTCACACATCTGA
ACCTAAGTGAAAATAACCTGAAAGATATCAGCACCTTGGAGCCGTTGAAAAGTTGGATTGTCTGAAAAG
CCTGGATCTGTTTGGCTGTGAAGTCACTAACCGGAGTGATTACCGAGAGACCGTCTTCAGGCTGCTGCC
CAGCTGTCTATCTGGATGGCTATGACCGAGAGGACCAGGAAGCACCTGACTCAGATGTGGAGGTGGATA
GTGTAGAGGAAGCCCGACTCAGACGGGGAAGTGGATGGTGTGGACAAAGAGGAAGAGGATGAAGAAGG
AGAGGATGAAGAGGAAGAGGAGGATGAGGATGGTGAAGGAGGAAGAAGATGAAGATGAAGAGGATGAAGAT
GAAGACGAGGATGTAGAAGGAGAAGATGATGAAGATGAAGTCAAGCGGGGAGGAAGAAGAGTTTGGACATG
ATGGAGAAGTTGATGAAGATGAAGAAGATGAGGATGAAGATGAGGATGAAGAGGAGGAAGAAGTGGGAA
AGGTGAAAAGAGAAAGAGAGAAAACAGATGACGAAGGAGAAGATGACT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_131911
Insert Size:	819 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:	<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:	NM_131911.2 , NP_571986.1
RefSeq Size:	1392 bp
RefSeq ORF:	819 bp
Locus ID:	170724
UniProt ID:	Q9EST6
Cytogenetics:	5q22
Gene Summary:	may play a role in cell cycle control and in signaling of lymphocyte proliferation [RGD, Feb 2006]