

## Product datasheet for **RN208115**

### **Nacc1 (NM\_134413) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nacc1 (NM_134413) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nacc1
Synonyms:	Btbd14b; Nac-1; Nac1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN208115 representing NM\_134413  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGCAGACCTCGAGATGGAGATCCAAACTTTGGCAACAGCATCCTCGAGTGCCTCAATGAGCAGC  
 GGCTACAGGGACTGTATTGTGACGTGTCAGTGGTGGTAAAGGGCCATGCCTTCAAAGCCACCGTGTGT  
 GTTGGCCGCCAGCAGCTCCTACTTCCGGGACCTATTCAACAGCAGCCGAGTGTGTGGTAGAAGTGCCA  
 GCCGCTGTGCAGCCACAGTCATTCCAGCAGATCCTCACGTTTTGTATACAGGCCGGCTGAGCATGAACA  
 TGGGGGACCAGTTCCTGCTCATCTACACAGCCGGCTTCTGCAGATCCAGGAGATCATGGAGAAAGGCAC  
 TGAGTTCTTCTCAAAGTTAGCTCTCAAAGTTGCGACTCCAGGGCTGCACCCGGAGGAGGCCCATCC  
 TCAGAGCCTCAGAGTCTGTAGCGCAGATATTGGGCTGGCCAGCCTGTAGCACGCCACTGCCCTTGTGT  
 CACGGGTCAAGACAGAACAGGAGTTGACTCGGTGCAATGCACACCCATGGCCAAGAGGCTATGGGATAG  
 CAGCCAGAAGGAAGCTGGAGGCAGTGGTGGCAACAATGGCAGCCGAAGATGGCCAAGTTCTCCAGCCA  
 GACCTGGCCCCTAACCGGATGCCCCAGCCAGTCTCTGTGGCCACAGCTACAGCAGCAGTGGCTGTGGTTG  
 CAGTGGGGGGATGTGTGAGTGGGCCAGCATGTACAGAGCGGACCAGCCAGGTACCTCCAGTGTACAC  
 TAGTGACAGCCCCAGTCTACCACAACGAAGAAGACGAAGAGGAAGATGCAGGTGAGGAGGGCACAGAT  
 GAGCAGTACCGTCAGATCTGCAATATGTATACCATGTACAGTATGTTGAACGTTGGCCAGACAGTTGAGA  
 AGGTGGAGGCTCTTCTGAGCAGGTCGTCCTTGTAGTCCCACAGTCGCATTGAGTGCAGCAAGACCTGGC  
 ATCTCTCCAGCTGAGCTCATCAACCAGATCGGCAATCGCTGCCACCCAAAGCTCTACGATGAAGGCGAC  
 CCCTCAGAGAAGCTGGAGCTTGTGACAGGCACCAATGTATACATCACAAGGGCACAACTCATGAAGTCC  
 ACGTCAGTGCAGGCACGCGGCACAAGGCTTGTGCGGGCGCTCCTGGCTTCTTCTTTGACCGGAACAC  
 ACTGGCCAATAGCTGTGGCACCAGCATCCGTTCTTCCACCAATGACCCTAGACGCAAGCCACTGGACAGT  
 CGTGTCTCCATGCTGTCAAGTACTACTGCCAGAACTTCGCCCAACTTCAAGGAGAGCGAGATGAATG  
 CCATTGCAGCCGACATGTGCACCAATGCCCGCGAGTGGTCCGTAAGGCTGGCTGCCAAGACCAAGCC  
 GCTACACCTGGTGGAGGGCGATAACTACAGCAGCTTTCATCAGCGACACTGGCAAGATAGAACCGGACATG  
 ATGAGCATGGAACACAGCTTCGAGACAGCCAGCCAGTGGCGAGGCTGGCCCTTCAGCTGAGGTTCTCC  
 AGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_134413

**Insert Size:** 1545 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\\_134413.2](#), [NP\\_599240.1](#)

**RefSeq Size:** 2044 bp

**RefSeq ORF:** 1545 bp

**Locus ID:** 171454

**UniProt ID:** [O35260](#)

**Cytogenetics:** 19q11

**Gene Summary:** a POZ/BTB protein involved in triggering apoptosis [RGD, Feb 2006]