

## Product datasheet for **RN208867**

### **Nab2 (NM\_001134874) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nab2 (NM_001134874) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nab2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN208867 representing NM\_001134874  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCACAGAGCGCCCTCTCCACAGCGGAGCAGCCACCTGGCAGAGCGGATAACACCCGCCGGACCCAC  
 AACCCAGAGTCAAGGCAAGTGCCTCAACCATGGCACTGCCTCGAACACTGGGTGAGCTGCAGCTGTACCG  
 GGTCTGCAGCGTGCCAACCTTCTTTCTTACTACGAGACCTTCATCCAGCAGGGAGGGATGATGTACAG  
 CAGCTGTGTGAGGCGGGCAGGAGGAGTTCTGGAAATCATGGCACTTGTGGCATGGCCACCAAACCAC  
 TCCATGTCCGACGTCTACAGAAGCTCTGAGAGAATGGGCCACCAACCCAGGGCTCTTACGCCAACCCAGT  
 GCCTGTGTGCCTGTCTCCAGCATCCCCTTTCAAGATCTCTGAGACAGCTGGTACCCGAAAGGGAGC  
 ATGAGCAATGGGCATGGCAGCCAGGAGAAAAGGCGGCAGTGTCTGAAGCTTTAGCCCCAAGAGTCCCC  
 TTGAACCTGGAGAGAAGCTATCACCCTCCTGGAGGACCTGGTGCAGGGGATCCCCGGATCTGGCCAGG  
 CCAGAGCACTCCAGAATCTGATGTTGGAGCAGGAGGAGAAGAGGAGGCCGGGTCTCCCCCTTCTCCCC  
 CCTGCAGGGGGAGGAGTCCCTGAGGGGACTGGGGCTGGGGGGTGGCTGCAGGTGGCACAGGGGGTGGTC  
 CAGACCGCTGGAACCAGAGATGGTGCGAATGGTGGTAGAGAGTGTGGAGAGGATCTTCCGGAGTTTCCC  
 CAGGGGTGACACTGGAGAGATCACATCCCTGTTGAAGCTGAATAAGAAGCTGGCAGCGAGTGTGGGGCAC  
 ATCTTTGAGATGGATGATAACGACAGCCAGAAAGAAGAGGAGATCCGAAAATATAGCATCATCTATGGCC  
 GCTTGGATTCAAACGGCGTGAGGGCAAACAGCTTAGCTTGCACGAGTTGACCATCAATGAGGCTGCTGC  
 CCAATTCTGCATGAGGGACAACCCCTTTACTTGAAGGGTGAAGCTTTTCTACTGTCCCGCAAAGTA  
 GCCCGAGAGAGCACCTATCTTTCTTCTTGAAGGGATCCAGGCTTCACTCTGAAGAATTGGGAGGTCCAC  
 CACTGAAGAAACTGAAACAAGAGGTTGGAGAACAGAGTCATACTGAAATCCAGCAGCCTCCTCCAGGCC  
 TGAGCCCTATGCACCCCATACCGCCCCAGCCTCGAGGAGGACAGCGCCAGTCTGTCTGGGGAGAGCCTA  
 GATGGTCACTTGCAGGCTGTGGGGTCTGCCCAAGGCTGACGCCGCCCTGCTGACCTGCCCTGGCAT  
 TGCCAGCGCATGGGCTATGGAGCCGCCACATCTTGCAGCAGACTGATGGATGAGGGGCTGCGGCTCGC  
 CCGCCTCGTCTCCATGATCGTGTGGGCCCTCAGCCCTGTGTGCCTGCGAAGCCGCTCTCGCAGAA  
 TTCGAGGAAGGGTTGCTGGATCGCTGTCTGCCAGGACCTCATCTGCTCTGGTGGAGGGTGCAGGA  
 GCAGCGTCAAAGTGGAGGCAGAAGCCAGCAGGCAGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_001134874

**Insert Size:** 1578 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\\_001134874.1](#), [NP\\_001128346.1](#)

**RefSeq Size:** 3366 bp

**RefSeq ORF:** 1578 bp

**Locus ID:** 314910

**Cytogenetics:** 7q22