

## Product datasheet for **RN206966**

### **Rab3ip (NM\_017313) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rab3ip (NM_017313) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rab3ip
Synonyms:	RABIN3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN206966 representing NM\_017313  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGCTAACGACCCCTTAGAAGGTTCCATGAAGTGAACCTCGTTCGCCTACCTCTCCAGACCTTCTTG  
GTGTGTGTGACCCGGAACCCAAGAGCAGACTACCTCCCGAGCGTCATCTACCGCCACACCCCTTCGAC  
GTTGTGCTCTGCCACTATCCAGGCCAATGCCTTAAATCTTTCTGACCTCCACACAGCCTGTGTATTCA  
TCCCGAGGCATTTAAACTGTGCAGAAATCTAACATCAGCATTCATGTTCCAGAGCCAGCATCATCGG  
TAGCCTCTGAGGTGGCAGCAGGGCTCACGAGGTTACCTCAAGGAAGGACAGCTGCAACGCAGAGAGGGA  
GTTTCTGCAGGGCGCCACCGTCACAGAGGCTTCTGCTGGCAACGATGACATCTTTGGGTTGAGCACGGAC  
AGCCTGTCCCGTTTACGGAGCCCATCTGTTCTGGAAGTTAGAGAGAAGGGCTACGAAAGGTTAAAAGAAG  
AACTTGCAAAAGCTCAGAGGGAATTGAAGTTAAAAGATGAAGAATGTGAGAGACTTTCGAAAGTGGGAGA  
TCAACTTGGGCAGGAGTTGGAAGAACTCACAGCTAGTTTATTTGAGGAAGCTCACAAGATGGTGAGAGAG  
GGAAACGTCAAGCAGGCAACTGCAGAAAAGCAGCTGAAGGAAGCTCAAGGAAAATTGATGTGCTTCAAG  
CCGAAGTGGCTGCGCTGAAGACACTCGTACTGTCCAGTTCTCCAACATCGCTACGCAGGAGCCTCTGGC  
GGCTGGAAGACGCCCTTTAAAAGGGGGCACACACGGAACAAAAGTACAAGCAGTGCTATGAGTGGCAGC  
CACCAGGACTTCAGTGGCATCCAGCCAATCGTAAAAGACTGCAGAGAGGCCGATCTATCGCTGTATAATG  
AGTTCAGTCTTGAAGGATGAGCCACAATGGACAGAACATGTCCTTCTAGACAAAATCTATCAGGA  
GGATATCTTCCATGCTTAACATTCGCGAAAAGTGAGTTGGCTTCAGCTGTTCTGGAGGCCGTGGAGAAC  
AACACTTAAGCATCGAGCCGGTAGGGTTGCAGCCCATCCGCTTCGTGAAGGCTCCGCGGTGGAGTGGC  
GAGGGCCAAAAAAGTGTGCTCTCACTGGCCAGAGTAAGCCCTGTAAAGCACAGGATTAAGTAACTAGGGGACTC  
CAGCAGCTATTACTACATCTCTCCGGTTTGCAGATACCGGATCACTTCTGTATGTAACCTTTTTTACATAC  
ATTCGATATATTCAGCAGGGACTTGTGAAACAGCAGGATGTTGATCAGATGTTCTGGGAAGTTATGCAAC  
TAAGAAAGGAGATGTCGTTGGCAAAGCTGGGATATTTCAAAGAAGAACTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_017313

**Insert Size:** 1383 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\\_017313.3](#), [NP\\_059009.2](#)  
RefSeq Size: 1707 bp  
RefSeq ORF: 1383 bp  
Locus ID: 29885  
UniProt ID: [A1L127](#)  
Cytogenetics: 7q22  
Gene Summary: interacts specifically with small GTPases Rab3A and Rab3D [RGD, Feb 2006]