

Product datasheet for **RN209532**

Coro1b (NM_019222) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Coro1b (NM_019222) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Coro1b
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN209532 representing NM_019222
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCCTTCCGAAAAGTTGTGCGGCAGAGCAAATTCGGCATGTATTTGGTCAGCCAGTCAAGAATGACC
 AGTGCTATGAGGACATTCGAGTCTCCCGAGTTACCTGGGACAGTACCTTCTGCGCAGTCAACCCCAAGTT
 CCTGGCAGTGATTGTGGAAGCCAGTGGTGGGGTGCCTTTATGGTCTCCCTCTAAACAAGACAGGCCGC
 ATTGACAAGGCCTACCCAACAGTATGTGGGCACACAGGACCTGTTCTGGATATTGACTGGTGCCCCACA
 ATGACGAAGTCATTGCCAGTGGATCAGAGGACTGCACTGTATGGTGTGGCAGATTCCAGAGAATGGGCT
 GACCTCCCCTCTGACAGAGCCAGTAGTGGTGTGAGGGGCATACCAAGCGTGTGGGCATCATCACCTGG
 CACCCACAGCCGAAATGTCTTCTCAGTGCAGGTTGTGACAATGTGGTCTTATCTGGAATGTGGGCA
 CTGCAGAGGAGCTGTACCGCTAGACAGCTTGACCCTGACCTCATCTACAATGTGAGCTGGAACCACAA
 CGGCAGCCTCTTTGACAGCTTGAAGGACAAGAGTGTCCGAATCATCGATCCCAGGCGGGGCACCTG
 GTGGCAGAACGGGAGAAGGCTCATGAGGGGGCTCGGCCATGCGGGCCATCTTTCTGGCTGATGGGAAGG
 TGTTACCCGCTGGTTTCAGCCGCATGAGTGAACGGCAACTGGCACTCTGGGACCCAGAAAACCTTTGAGGA
 GCCCATGGCCCTGCAGGAGCTGGATTCAAGCAATGGGGCTCTACTGCCTTCTATGACCCGGACACCAGT
 GTGGTCTACGTCTGTGGCAAGGGTATTCCAGCATCCGGTACTTTGAGATCACAGATGAACCTCCCTACA
 TCCACTTTCTGAATACCTTTACCAGCAAAGAACCCAGAGGGGTATGGGCAGCATGCCTAAGAGGGGCTT
 GGAGGTCAGCAAGTGTGAAATGGCAGGTTCTACAAATGCATGAACGCAAGTGTGAGCCCATAGTAATG
 ACTGTGCCAAGAAAGTCTGACCTCTTTCAGGATGATCTGTACCCTGACACAGCCGGACCCGATGCTGCTC
 TTGAGGCAGAGGATTGGGTTAGTGGTCAGGATGCTGATCCAATCCTCATCTCACTACGGGAAGCCTATGT
 GCCCAGTAAACAACGGGACCTGAAGGTACAGCCGGCGCAACGTGCTATCGGACAGCAAGCCTGCCGGTTAC
 AGCCGCTCCGGAGTCTCCACAGCTACTGCAATTAAGTACATTCCAGTGGCAACCTTGTGGGTCTGGTG
 AAGCTGGGAAGCTGGAAGAGGTGATGCACGGACTTCGGGCACTTCGGGTGCTGGTCAAGGAACAAGGGGA
 GCGTATCAGCCGCTGGAGGAGCATCTGGGCCGCATGGAGAATGGGGATACATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_019222
- Insert Size:** 1455 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_019222.1](#), [NP_062095.1](#)
RefSeq Size: 1800 bp
RefSeq ORF: 1455 bp
Locus ID: 29474
UniProt ID: [O89046](#)
Cytogenetics: 1q43
Gene Summary: putative actin-binding component of kinesin complex [RGD, Feb 2006]