

Product datasheet for **MC201759**

Rab23 (NM_008999) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rab23 (NM_008999) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rab23
Synonyms:	AW545388; opb; opb2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025578 sequence for NM_008999
 CCACGCGTCCGGCGGAGCGGGTACGAGGCGTCCCGGGGAGGAGCCGGGCTCGGTGCTGCGGGCTGTGCG
 TTCCGGGCTCGGTGTTGCGGACTGTGCGTTCCGGGCTCAGCGCTGCGGGTGTGCGTTCCGGGCTGCGGG
 CTCCGCGCTGAGGGTCCGGGCTGCGGGCAGAGGGTGAAGAAATGTTTAGATTGAGAAGAGGACGTGCAC
 TTCCAAAAGTGAAGCAGTGTGAAACACAAGCTGGATGAACACGGTCAGATCTTGGTTTGAGGGAGACAG
 TGTGGTCTCCTGGAGTTAGAGCTGCTGCAGAACTCTTCTGTTTCAAAAATGTTGGAGGAAGATATGGA
 AGTGGCCATCAAGATGGTGGTGGTGGGAATGGGGCGGTTGAAAGTCGAGCATGATTACGCGCTACTGC
 AAAGGCATTTTCACAAAAGACTACAAGAAAACCATCGGCGTAGACTTTTTGGAGCGACAGATTCAGGTTA
 ATGATGAAGATGTAAGGCTAATGTTATGGGACTGTCAGGTCAAGAGGAGTTTGTGCAATCACGAAGGC
 CTAATATCGAGGAGCCAGGCTTGTGTGCTTGTGTTTTCTACCACAGACAGGGAATCTTTTGAAGCGATT
 TCCAGCTGGAGAGAAAAGTAGTAGCGGAGGTTGGAGATATACCAACCGCACTGGTGCAAAAAGATCG
 ATCTGCTGGATGATTCATGCATCAAAAAGAGGAAGCGGAGGACTGGCCAAAAGGCTAAAGCTGAGGTT
 CTACCGGACGTCCTGAAGGAGGACCTCAACGTGAGTGAAGTTTTTAAATATTTGGCTGAGAAACACCTA
 CAAAAGTCAAAACAATAACCGAAGATCCAGAACAGACACTCAAGTAGTAACAAGATTGGTGTCT
 TTAATGCATCGGTCGGAAGTCACTTGGGCCAGAATTCAAGTTCCTTAATGGTGGCGATGCATCAACCT
 TAGACCTAACAAACAAAGGACCAAGAGAACAGAAACCTTTACGAGCTGTAGTGTACCCTAAACTGTT
 TCATGGAGGACAAAGCTGAATTGCACCGTGCAGTTAACGGCACTGTGTGCGGGCTGTCTGCGTGTGTCG
 TGGGCCTCTACCCAGCTCTGAAAGCTGACATTGTAACGCTGCTCTGCTGTGCTCCTCAGAATGTAGATG
 GCGCCCTCTGCTGGAGAATTACTGCTCTGTGGACTCACTCTAGTTTTTTACCTTAGACGAGGCTTCTCT
 GTTTTTGAACGGACACCAGTGGAAATGTCAAAAACAGTTTTGCTGAATTTTAAATCTGAAAACAAAA
 CAACATGACTAACTACATCGTAACCATTTTACCTGATGGACCATGAGGGATGGCAAGCATTGTTCTGA
 CACTGGGCGTCGAGCTTTTCTGGAATGTTCAAGTCTGAATGCTTAAAGAACATATGGAAGGGAAACCCGGA
 CTATGTCAGACTGCCCTGGTGTGTGTTGTGTCAGAGGACTCGTGCAATATCCGTGATGTGCGGACTGTG
 GGGGTGTGCATGCAGACTCCTGGCTCAGGCAGAAGGCCTGTGCCCTGGGAAAGGGGATGCAGATTCTAGT
 CAGTTCGCTCGCTCGTACAACCATTTGCGTATGTTTCTGGTCTCACCTGAGGCGTCCGGACATACTTTACA
 GAACGAACCTGGACCCAAGTGTGCCAAACACTACCGCTAATTTTTACTACTTTTCTATTCAAATTTGT
 ATTTATGACATCTTGTAGAGGCAGTTTCTCTCCGACAGGTAGATGACAGGAATGTAATGTCTGACTGC
 TCGGGCCTGTCCCTCTGGGATTCTCCAGAGCCTTCTCCATAGCCACTGTAAGCAATGTGCCCGGTACA
 CACAGCAGCTGCAGCCACTCAGAAGGCCCTGTGGAGCGCTGCACACCAGCTTCTGGCTGCTGACCTGA
 GACCAACTCTGAACCTCAAGCTGAAGGGGACCATCTTTCAGAGTGTGGTCTTTGGTCTGATCACA
 GATTTTCTGAAGCCCTGCAACTTAAGGCATCCTTTTGTTTTACTACTCTTAGTATAGCATTACCATTATT
 GCTTAAGTTTTTCTGTGGCCTTTGGGGTACGTGGACCTTATCAGGAACGATCGGTAAAGAGCGCCTGTA
 AGACCCGATATGGGAAAGAGGGGAAACGTGTGAGCTGGACACCAGCCTGCCTGCCAAAGAGATAATATC
 ATGAGTTCTACTAAAACTCATTATCCTTAATCAGTCATTTTATTTAGAAAATATCAATAACCCGTTTCC
 ACAGTCTGGTTTTTCTGACTTCAAAATATATAAAAGTGATATTTCTTGGAACGTGTGCTTTTCTTTTC
 TTTTTTTTTTTTTTTTACTAAAATATATAAATAGTTCCTATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AA

Restriction Sites: RsrII-NotI

ACCN: NM_008999

Insert Size: 714 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: [BC025578](#), [AAH25578](#)

RefSeq Size: 2452 bp

RefSeq ORF: 714 bp

Locus ID: 19335

Cytogenetics: 1 12.8 cM