

## Product datasheet for **MC204301**

### Rabepk (NM\_145522) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rabepk (NM_145522) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rabepk
Synonyms:	8430412M01Rik; 9530020D24Rik; AV073337; C87311; Rab9p40
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC019800 GGTGGAGCCACGTCCAGGACATGCGGGGCTGCGGCAGGGCATCATGAAGCAGCTGCCCATCTTGGAGCC TGGAGACAAGCCCAGGAAAGCCACATGGTACACTTTGACTTGCCCTGGAGACAGGCCCTGCCCTCGAGTT GGCCACAGCTGCTCATATTTCCCCCAGTTGGTATGCCGAGAGCGGGAAGATCTTCATTGTCGGGGGAG CAAATCCAAACCAAAGTTTCTCAGATGTACACACCATGGACTTGGGAACACACAGTGGGACACGGCCAC CAGGGAGGGCCTCTTGCCTCGGTACGAGCATGCCAGCTTCTTCCCTCCTGCTCTCCTCACAGCATCTGG GTGTTTGGAGGTGCAGACCAGTCAGGAAATCGAAACTGTCTGCAAGTCATGAGTCCTGAAGACAGGACGT GGAGCACACCAGAAGTGACTGGCTCCCCTCCATCCCAAGAACATTCCACACATCGTCCGCAGCTATCGG AAACCAACTATACGTCTTTGGGGGAGGAGAGAGAGGTGCCAGCCTGTGGAGGACGTGAAGTTGCATGTA TTTGACGCAAACACTCTGACATGGTCTCAACCGGAGACACATGGAAGTCCTCCGTCTCCTCGGCATGGCC ATGTGATGGTGGCAGCGGCACAAAACCTTTCATCCACGGAGGATTGGCAGGGGACAAGTTCTTTGATGA TCTCCATTGCATTGATATAGGTGACATGAGCTGGCAGAAGCTTGGTCCCACCGGGGCTGTTCCAGTCGGC TGTGCTGCCCATGCCCGGTTGCTGTGGGACACCATGTATATATGTTTGGAGGTATGACAGCCACTGGAG CACTGAACATGATGTACAAGTATCACACAGAAAAGCAGCACTGGACTGTACTTCAGTTTGACACTTCCCT ACCCGCTGGACGACTGGACCACTCCATGTGTGTATCCCATGGCCAGTGATGTCTACCTCTGAGAAATAAA GACTCAGATTCTGTCTTCTAACCTCCAAGATGAGAAAGGGGACGCTGCTGAGAAAGCAGAGACCCAGA GTGGAGGACCACACGAGGAGAGTCCAACACTGTGTTGCTCTGCTTTGTGTTTCGGTGGGATGAACACAGA AGGGGAGGTTTATGACGACTGTCTCGTAACTGTAGTGGACTAATAAAGCCACATTTGTATTAATAAAAAA AAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_145522
Insert Size:	1143 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC019800</a></u> , <u><a href="#">AAH19800</a></u>
<b>RefSeq Size:</b>	1197 bp
<b>RefSeq ORF:</b>	1143 bp
<b>Locus ID:</b>	227746
<b>UniProt ID:</b>	<u><a href="#">Q8VCH5</a></u>
<b>Cytogenetics:</b>	2 B
<b>Gene Summary:</b>	Rab9 effector required for endosome to trans-Golgi network (TGN) transport. [UniProtKB/Swiss-Prot Function]