

## Product datasheet for MC201241

### Rad9b (NM\_144912) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rad9b (NM_144912) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rad9b
Synonyms:	A630082N15Rik; BC021784
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC021784 sequence for NM_144912 TGCCTGCTCTGCCGTAGCCATGCTGAAGTGCGGGATGACGGCGCCAGGTGAAAGTATTTGGGAAAGC AGTACAAACGCTATCACGAGTGAGCGATGAGCTGGCTAGACCCATCCGAGAAAGTCTTGCTCTGAGA TCTGTGAATTCTTGTCTTCCACGTATGGCTACGCTCTGTTTTTCACTATGTTTTTCAACATTATCAGT GGTCACCCCTTTGCCACGATGAGTGATACTGACTTACCACTGAATTTAAATTGCAAATGGCAATAAAGTC AGTTCTGCCAATCTTTAGATGTCTGAATTACCTTAAAAGAAGTGTGGAGAAGTGCACAGTAGTCGCCAGA GCGGATAAATGCAGAGTCGTCATTCACTTCTCGCAAGCATGGTATTAAGAAGTGCACAAATGTGTATT TCCAAGACAGCCAGCCCTTAAAATTATCTTCGAAAAGAGTCTGTGTGCGAATATCCTGATGATTAACC AAGACTGCTGACTGAGGCCATTGCTCTTCTGACATCAAAACAAGAGGAAGTCACCTTCTCTGTTACTCCA GGGAACCTTTGCCTCAAGAGTTTGTAGTGGGAATTGCTGGATTTGACCAGCTCTGTGTACAGTGAGATGT CTTTTGGCCCGAAGAGTTTGTACTTCTTTCAGGTTGGACTTGATACCGAGATAACATTTTGTCTTAAAGA ACTGAAGGGGATCCTCACCTTCTCAGAAGTGATGCACGCACCTCTAGCCATCTACTTTGACTTTCCTGGA AAACCGGTTGTTTTGAGTGTTGAAGACATGCTCTTGAAGCAAACCTTTATCTTGGCCACGTTAGTGGATT ATCCGAGTAGAACATCTTACCACAGTTACTGCCCTTTCCAGGCACGAAGGTCACACCCCATACAGTC CAGTGCCCCGGAGGATAAAAAGCAGAGTCAGTCAGACCCAGAGAGCATCTCTCGAGCAGCGCCAAAAGA CTATTTCCCAAGGATTCTCCTGACAGCAGCTCTGCAGCTGAAACCAAGAGAGCCAGCGCCGGCCAGGATG ACATCTTGAAGTGCCTGAAAGTGTGTTAGTGACATGGAGGAAGAGCGGAGCCCTTACACCTCAGGAA GTTTTCTGCATGTTCTTTGGAGCTGTATCTTGTGAACAGCAAGAGTATGCCGGCCACCCCTTGGACAGC CTGGCAGTAGCAAGCAGAGTGAGGAGGACGTGAGTGGCTGAGCACCCATGCTAACGCTCAGTGATAGCC GGCTGGGCACTTGGCTGCCTGAAGGCCAAGTGGAAATGGAGCAGACTGTCCAGGATGCCCCAGACTAT CAGTGTCATAAAATCCGTGTGCTACTCGGGGACAGAGCTGGCAGCATAGGAATGAGCCATCAGGGCTT AGATGCCACTGTTTACTCTGCTGCAGCCTTGCACGCTCTGTGCTGGTCCCTAAAGCAGACTTTCCTCAG CATGGGGCGAGGTGGGGCTTCTGTGCCGACTGCAGACAGCAGGCATTCCAGTGTATGTGATGGCCTGAC AGGTTTTGTTTCCAGAGTAGAGAAAAGGTTGTGAATAAAGAAACAGTTAACTTTTAAAAAAAAAAAAAAAAA AAA
Restriction Sites:	RsrII-NotI



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<b>ACCN:</b>	NM_144912
<b>Insert Size:</b>	1212 bp
<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="#">BC021784</a></u> , <u><a href="#">AAH21784</a></u>
<b>RefSeq Size:</b>	1613 bp
<b>RefSeq ORF:</b>	1212 bp
<b>Locus ID:</b>	231724
<b>UniProt ID:</b>	<u><a href="#">Q6WBX7</a></u>
<b>Cytogenetics:</b>	5 F