

Product datasheet for RN207480

Rad9b (NM_001030042) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rad9b (NM_001030042) Rat Untagged Clone
Tag: Tag Free
Symbol: Rad9b
Synonyms: MGC124758
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN207480 representing NM_001030042
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACGGGCGGTCAGGTGAAAGTGTGGGAAAGCAATTCAACTCTATCACGAGTGAGCGATGAACTGT
 GGCTAGACCCGCTGAAAAAGTCTTGCTCTGAGATCTGTGAATCTTGTCATTCCACATATGGCTACGT
 CCTGTTCTCGTCTGTGTTTTTCAACATTATCAATGGTCCCCCTCAGCCACGATAACAGACAGTGACATA
 CCACTGAATTTAAATTGCAAACGGCAATAAAGTCAATCTGCCAATCTTAGATGTCTGAATTACCTTG
 AAAGAAGCATAGAGAAGTGTACAATGGTCGCCAGATCGGACAGATGCAGAGTCGTCATCCAGTTCTTCGG
 CAGGCATGGTATTAAGAAGTCAATGTGATTTCCAAGACTGCCAGCCCTTGAAAAATCTCTTTGAA
 AAGAGCTTGTGTGCGAACATCCTGATGATTAACCAAGACTGCTGGCTGAGGCCATTGCTCTTAAACAT
 CGAATCAAGAGGAAGTCACCTTCTCCGTTACCCAGAGAAATTTCTGCCTCAAGAGCTCGAGTGGGAATC
 ACTGGATTTAACCAGCTCTGTGTACAGTGAGATGTCTTTGGCCCGGAAGAGTTTGACTTCTTTCAGGTT
 GGACTTGATACCGAGATAACCTTTGCTTTAAGAAGTGAAGGGGATCCTCACCTTCTCAGAAGTGATGC
 ACGCACCCATTGCCATCTACTTTGACTTTCCTGGAAAACCAAGTGTCTGAGTGTGGAAGACATGCTCTT
 GGAGGCGAGCTTTATCCTGGCCACCTTATTGGACTATCCAAGTAGAACATCTTACCACAGTCACTGCGC
 CTTTCCCAGGCACGAAGGTCAGACCCACACTGTCCGGTCTCAGGAGGTAAGGCGGAGTCAAGCCAGTCA
 CCCAGAGAGCATCTCTCGAGCAGCGCCAAAAGGCTGTTTCCAAGGATCCTCCTGACAGCAGCTCTGC
 AGCAGAGACCAGGAGAGCCAGCGCCAGCCAGGATGACATCTCCGAGGTGCCTGAGAGTGTGTCAGTGAT
 ATGGAGGAAGGGCAAAGTCCCTCACCCCTCAGAAAGTTTTCTGCATGTTCTTTGGAGCAGTATCTGTG
 AACAGCAAGAGCATGCCAACCCCTTGGGCAGTCTGGCAGTAGCAAGCGACAGTGAACAGGACGCGAG
 TGGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001030042
Insert Size:	1197 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:	<ol style="list-style-type: none"> 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:	<u>NM_001030042.1, NP_001025213.1</u>
RefSeq Size:	1783 bp
RefSeq ORF:	1197 bp
Locus ID:	363924
UniProt ID:	<u>Q499V3</u>
Cytogenetics:	12q16