

Product datasheet for **SC336000**

RAD9 homolog B (RAD9B) (NM_001286535) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RAD9 homolog B (RAD9B) (NM_001286535) Human Untagged Clone
Tag:	Tag Free
Symbol:	RAD9 homolog B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336000 representing NM_001286535. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGGCAGCCATGCTGAAGTGCCTGATGAGCGGCAGTCAGGTGAAAGTATTTGGGAAAGCAGTTCAAGCT
CTATCACGAATTAGTGACGAGTTCTGGCTAGACCCATCTAAAAAGGCTTGTCTAAGATGTGTGAAT
TCTTCTCGGTGAGCATATGGATGTGTCTGTTCTCTCTGTGTTTTTCAGCATTATCAATGGTCAGCT
TTAGTGAAATGAGTGAAATGAACTTGACACAACACTGCATTTAAATGCAAATGGGAATGAAGTCA
ATTTTGCCCATCTTTAGATGTCTGAATTCCTTGAAAGAAATATAGAGAAGTGCAGAATATTCACCAGA
TCTGATAAATGCAAAGTAGTTATTCAATCTTCTACAGACATGGTATTAAGAACTCATAATATATGT
TTTCAAGAAAGTCAGCCTTTGCAAGTTATTTTGACAAGAATGTTGTACTAATACGCTAATGATTCAA
CCAAGATTGCTTGCTGATGCCATTGTTCTTTTACATCAAGTCAAGAGGAAGTTACTCTTGCTGTTACT
CCACTGAATTTTGCCTCAAGAGTTCTAATGAGGAATCAATGGATTTGAGCAATGCTGTACACAGTGAG
ATGTTTGTGGCTCAGATGAGTTTGACTTCTTCAAATGGAAATGGACTGAGATAACATTTTGTTC
AAAGAATTGAAGGAATACTGACATTTTCAAGAGCTACACATGCTCTATATCCATTTATTTGATTTT
CCTGGGAAACCTCTGGCTTTGAGTATTGATGATATGTTAGTGGAAGCTAAGTTATTTTGGCCACATTA
GCTGATGAACAAAGTAGAGCATCTTACCACAGTCACTGTGCTTTCACAGAAACGAAAAAGGTCAGAT
CTGATTGAAAAAAGGCTGGCAAAATGTAAGTGGCCAGGCCCTGGAATGATTTCAAAAAAGCAGCA
CCAAGAAGGCTTTATCCTAAGGAGACTCTCACAACATATCTGCATTGGAAAAGTGGCAGCCCTGCA
ATGAAAAGAGTGGATGGAGATGTCAGTGAAGTATCAGAAAGCAGTGTGAGCAACAGAGGAAGTGCCA
GGGTCTCTGTGCTCAGAAAGTTTCTTGATGTTCTTTGGAGCAGTTTCTTCTGACCAGCAAGAACAC
TTCAACCACCTTTGACAGTCTGGCAAGGCAAGTGACAGTGAAGAGGACATGAATAATGGCAGTTTC
TCTATATCTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI



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ACCN:	NM_001286535
Insert Size:	1254 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:	<u>NM_001286535.1</u>
RefSeq Size:	2838 bp
RefSeq ORF:	1254 bp
Locus ID:	144715
UniProt ID:	<u>Q6WBX8</u>
Cytogenetics:	12q24.11
MW:	46.7 kDa