

Product datasheet for **SC335503**

RAD9 homolog B (RAD9B) (NM_001286531) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RAD9 homolog B (RAD9B) (NM_001286531) 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:	>SC335503 representing NM_001286531. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGAGTGAAAAAGAACTTGACACAACACTGCATTTAAATGCAAATGGGAATGAAGTCAATTTGCC
 ATCTTTAGATGTCTGAATTCCTTGAAAGAAATATAGAGAAGTGCAGAATATTCACCAGATCTGATAA
 TGCAAAGTAGTTATTCAATCTTCTACAGACATGGTATTAAGAAGTCAATATATGTTTCAAGAA
 AGTCAGCCTTTGCAAGTTATTTTGACAAGAATGTTGTACTAATACGCTAATGATTCAACCAAGATTG
 CTTGCTGATGCCATTGTTCTTTTACATCAAGTCAAGAGGAAGTTACTCTTGCTGTTACTCCACTGAAT
 TTTTGCCTCAAGAGTTCTAATGAGGAATCAATGGATTTGAGCAATGCTGTACACAGTGAGATGTTTGT
 GGCTCAGATGAGTTTGACTTCTTTCAAATTGGAATGGACACTGAGATAACATTTTGTTCAAAGAATTG
 AAGGGAATACTGACATTTTCAGAAGCTACACATGCTCCTATATCCATTTATTTGATTTCCCTGGGAAA
 CCTCTGGCTTTGAGTATTGATGATATGTTAGTGGAAGCTAACTTTATTTGGCCACATTAGCTGATGAA
 CAAAGTAGAGCATCTTACCACAGTCACTGTGCTTTACAGAAACGAAAAAGGTCAGATCTGATTGAA
 AAAAAGGCTGGCAAAATGTAAGTGGCCAGGCCCTGGAATGTATTTCAAAAAAGCAGCACAAGAAGG
 CTTTATCCTAAGGAGACTCTCACAACATATCTGCATTGAAAAGTGTGGCAGCCCTGCAATGAAAAGA
 GTGGATGGAGATGTCAGTGAAGTATCAGAAAGCAGTGTGCAACACAGAGGAAGTGCCAGGGTCTCTG
 TGTCTCAGAAAGTTTCTTGATGTTCTTTGGAGCAGTTCTTCTGACCAGCAAGAACACTTCAACCAC
 CCTTCGACAGTCTGGCAAGAGCAAGTGACAGTGAAGAGGACATGAATAATGGCAGTTTCTCTATATTC
 TAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001286531
Insert Size:	1038 bp


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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_001286531.1</u>
RefSeq Size:	2809 bp
RefSeq ORF:	1038 bp
Locus ID:	144715
UniProt ID:	<u>Q6WBX8</u>
Cytogenetics:	12q24.11
MW:	38.7 kDa