

Product datasheet for **SC317692**

RAD9 homolog B (RAD9B) (NM_152442) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	RAD9 homolog B
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF:	>OriGene sequence for NM_152442 edited <pre> GCTTTTGGGCGGATGGCAGCCATGCTGAAGTGCCTGATGAGCGGCAGTCAGGTGAAAG TATTTGGGAAAGCAGTTCAAGCTCTATCAGCAATTAGTGACGAGTTCTGGCTAGACCCAT CTAAAAAAGGTCTTGCTCTAAGATGTGTGAATTCTTCTCGGTCAGCATATGGATGTGTCC TGTTCTCTCTGTGTTTTTTCAGCATTATCAATGGTCAGCTTTAGTGAAAATGAGTGAAA ATGAACCTTGACACAACACTGCATTTAAAATGCAAATTGGGAATGAAGTCAATTTTGCCCA TCTTTAGATGTCTGAATCCCTTGAAAGAAATATAGAGAAGTGAGAATATTCACCAGAT CTGATAAATGCAAAGTAGTTATTCAATTCTTCTACAGACATGGTATTAAGAAGTCAATA ATATATGTTTTCAAGAAAGTCAGCCTTTGCAAGTTATTTTTGACAAGAATGTTGTACTA ATACGCTAATGATTCAACCAAGATTGCTTGCTGATGCCATTGTTCTTTTACATCAAGTC AAGAGGAAGTTACTCTTGCTGTTACTCCACTGAATTTTGCCTCAAGAGTTCTAATGAGG AATCAATGGATTTGAGCAATGCTGTACACAGTGAGATGTTTGTGGCTCAGATGAGTTTG ACTTCTTTCAAATTGGAATGGACACTGAGATAACATTTTGTTCAAAGAATTGAAGGGA TACTGACATTTTCAGAAGCTACACATGCTCCTATATCCATTTATTTGATTTCCCTGGGA AACCTCTGGCTTTGAGTATTGATGATATGTTAGTGAAGCTAACTTTATTTGGCCACAT TAGCTGATGAACAAAGTAGAGCATCTTCACCACAGTCACTGTGTCTTCACAGAAACGAA AAAGGTCAGATCTGATTGAAAAAAGGCTGGCAAAAATGTAAGTGGCCAGGCCCTGGAAT GTATTTCAAAAAAGCAGCACCAAGAAGGCTTTATCCTAAGGAGACTCTCACAACATAT CTGCATTGGAAAAGTGTGGCAGCCCTGCAATGAAAAGAGTGGATGGAGATGTCAGTGAAG TATCAGAAAGCAGTGTGAGCAACACAGAGGAAGTGCCAGGGTCTCTGTGTCTCAGAAAGT TTTCTTGATGTTCTTTGGAGCAGTTTCTTCTGACCAGCAAGAACACTTCAACCACCCTT TCGACAGTCTGGCAAGAGCAAGTGACAGTGAAGAGGACATGAATAATGTGTGCTGCAGGA AAGAATTTAATGGAAGTATGCCAAATATTTCTGTATTATCTGACATAGAACAGTATCCT CCTGCAAGACAGCCTGAGTTTGGAGTGAATAAGGTGGAAGACAAATGTCTCTGTTC TTTGGCCCTTTAAGAGTTAGCTTTTACCTGCACAAATGGACTAAAAAATCTGGCACAAA ACATTGTTATGTAATGTCTTATGATGTGTGCTCTCCCTCCCCAAACCTGTTTACAGTC AATTATAACCTGACAAACGAGACTTTTGTAAATATTATTGTTACATCTTTCTGAAACCT TCAAAACCGTAAGGAAGTGTAACTGGCAAGCAGTTGTACTTTAGACTTTGTGAGAAATTC ATAAAGGTGGCTGAGTGGATTGTCATGCTTTAGAACTGTGAATAGAGTTCTAACTGAAAC CAGAATTAATTTGGCTCTGTAGCTTAGTAATGAGTCATAGCTACCCACAATAACCTAAT AAAACTCAAGTTCATCCCAAAAAAAAAAAAAAAAAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_152442
Insert Size:	1800 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_152442.3.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_152442.3, NP_689655.3</u>
RefSeq Size:	1898 bp
RefSeq ORF:	1290 bp
Locus ID:	144715
UniProt ID:	<u>Q6WBX8</u>
Cytogenetics:	12q24.11