

Product datasheet for **SC212862**

Rad6 (UBE2A) (NM_003336) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Rad6 (UBE2A) (NM_003336) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: UBE2A
Synonyms: HHR6A; MRXS30; MRXSN; RAD6A; UBC2
ACCN: NM_003336
Insert Size: 1198 bp
Insert Sequence: >SC212862 3'UTR clone of NM_003336
The sequence shown below is from the reference sequence of NM_003336. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATAGTAGAACAAAGCTGGCGTGATTGTTCACCCGGGTACAGTTTAAAGAAGCTGGCCATAAGAAAAAT
ATATATTGATGTGTTTGTACCTCCCTACTCCTGTCTTACTTTTATTTAAAGCAAAATAACTG
TTGTGCTGTTTCCATCTTCCTTGCCAAGTTTTCTACCCCTTCTACCCTCTCCTTAAACATCAGAAAAC
ACCCTCTATGAAATCAAATGTAAGTACTGTACCTGGGTTACTTGCAAAAATTAATAATGCTTCAGTTTTCTG
TTGATTTTCAATTCAGTTTTTCCAGGAGTTATTTTTATTATTGACTTTAAGCTTTAAGATGAATTGT
TATACAAGAGGTGCTTATGCTTAGCTTGATGACCAGGATGTTATTTTTAACAAAATGATTGCTGAAGTG
TTTCATCCTGGCTGGTCTTCACTTGTGTTGGATTTAGAAGTGAATGTGTTTGAATATGGCCTACAGA
GAATAGAAACAAATCCATGTAACAATTTGAAGGAGGCATGGGAGCTAAAAATCCTGTGATACTAAGA
TCTCAGTCATATGAATTACAACGTAGTATTTACTGGCAAGAAGGAGAAAAGTTGAAGGACTCAGCTAAG
GAGTACAGCAATTGTAGTAACTGACACATCCTCTCTTTGCAAGCTGCTGACTGGGCACACTCATGCCAA
GTTTCAGAATTATTGGTCTTCTGGGTTTTGCTTTTTAAAGAGGTGTGGGAGCAGAGGAATGGAACA
ATCGTGAGTTTTGAGCTAGGGAAGTTGGAGCTCCTTTAATCTTTTTAAAGGATCAGTGCTGCCCTAA
GTGAATAAACTCAATTGTCCATCTTTATTTAGAGTTTTAATGAATCAAGGAAGGGAGCATAGCATAT
CTGTGGCAAACTATTTTCCACTCAAATCCTGAGTTATTGCTGCATGCTTTAATTTCTTCCCTTTCAGCA
TCTGAGAACCTTAAAGCCAATGTCTGCGATCTTTTTTGGATATTTATACTTTTATAGATATATAGTACCT
TTAAGTAGCAGTATGGGACAAGGCTTGTAAATGTTTTGTCTAATGTTCTATTGTCACCTTTATGCATT
TATCACTTCCAAATCTAAGTTGACAAAGTAACCCATGTAAAAAAAATGTACATTTTTCAAAGTTGT
AAATAAAAAATAACCTTAAATTTCA
ACGCGTAAAGCGCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_003336.4</u>
Summary:	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair, and may play a role in transcriptional regulation. Mutations in this gene are associated with cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
Locus ID:	7319
MW:	45.9