

## Product datasheet for **SC212863**

### Rad6 (UBE2A) (NM\_181762) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Rad6 (UBE2A) (NM\_181762) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** UBE2A  
**Synonyms:** HHR6A; MRXS30; MRXSN; RAD6A; UBC2  
**ACCN:** NM\_181762  
**Insert Size:** 1198 bp  
**Insert Sequence:** >SC212863 3'UTR clone of NM\_181762  
The sequence shown below is from the reference sequence of NM\_181762. 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
ATAGTAGAACAAAGCTGGCGTGATTGTGACCCCGGTACAGTTTAAAGAAGCTGGCCATAAGAAAAAT
ATATATTGATGTGTTTGTACCTCCCTACTCCTGTCTATTACTTTATTAAGCAAAATAACTG
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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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#"><u>NM_181762.3</u></a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	7319
<b>MW:</b>	45.9