

Product datasheet for **SC213109**

Rad6 (UBE2A) (NM_181777) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Rad6 (UBE2A) (NM_181777) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: UBE2A
Synonyms: HHR6A; MRXS30; MRXSN; RAD6A; UBC2
ACCN: NM_181777
Insert Size: 1228 bp
Insert Sequence: >SC213109 3'UTR clone of NM_181777
 The sequence shown below is from the reference sequence of NM_181777. 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
ATAGTAGAACAAAGCTGGCGTGATTGTGACCCCGGTACAGTAAAGAAGCTGGCCATAAGAAAAAT
ATATATTGATGTGTTTGTCCACTCCCTACTCCTGTCATTACATTTACTTTATTAAGCAAAATAACTG
TTGTGCTGTTTCCATCTTCCTTGCCAAGTTTTCTACCCCTTCTACCCTCTCCTTAAACATCAGAAAAC
ACCCTCTATGAAATCAAATGTAAGTACTGTACCTGGGTTACTTGCAAAAATTAATAATGCTTCAGTTTTCTG
TTGATTTTCAATTCAGTTTTTCCAGGAGTTATTTTTATTATTGACTTTAAGCTTTAAGATGAATTGT
TATACAAGAGGTGCTTATGCTTAGCTTGATGACCAGGATGTTATTTTTAACAAAATGATTGCTGAAGTG
TTTCATCCTGGCTGGTCTTCACTTGTGTTGGATTTAGAAGTGAATGTGTTTGAATATGGCCTACAGA
GAATAGAAACAAATCCATGTAACAATTTGAAGGAGGCATGGGAGCTAAAAATCCTGTGATACTAAGA
TCTCAGTCATATGAATTACAACGTAGTATTTACTGGCAAGAAGGAGAAAGTTGAAGGACTCAGCTAAG
GAGTACAGCAATTGTAGTAACTGACACATCCTCTCTTTGCAAGCTGCTGACTGGGCACACTCATGCCAA
GTTTCAGAAATTATGGTCTTCTGGGTTTTGCTTTTTAAAGAGGTGTGGGAGCAGAGGAATGGAACA
ATCGTGAGTTTTGAGCTAGGGAAGTTGGAGCTCCTTTAATCTTTTTAAAGGATCAGTGCTGCCCTAA
GTGAATAAACTCAATTGTCCATCTTTATTTTAGAGTTTTAATGAATCAAGGAAGGGAGCATAGCATAT
CTGTGGCAAACTATTTTCCACTCAAATCCTGAGTTATTGCTGCATGCTTTAATTTCTTCCCTTTCAGCA
TCTGAGAACCTTAAAGCCAATGTCTGCGATCTTTTTTGGATATTTATACTTTTATAGATATATAGTACCT
TTAAGTAGCAGTATGGGACAAGGCTTGTAAATGTTTTGTCTAATGTTCTATTGTCACCTTTATGCATT
TATCACTTCCAAATCTAACTTTGCACAAGTAACCCATGTAAAAAAAATGTACATTTTTTCAAAGTTGT
AAATAAAAAATAACCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAAGCGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_181777.1</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:	47.1