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Product datasheet for SC216319

UBE2B (NM_003337) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UBE2B (NM_003337) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	UBE2B
Synonyms:	E2-17kDa; HHR6B; HR6B; RAD6B; UBC2
ACCN:	NM_003337
Insert Size:	1785 bp

View online »

Insert Sequence:

>SC216319 3'UTR clone of NM_003337
The sequence shown below is from the reference sequence of NM_003337. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTGTTGAACAAAGCTGGAATGATTCATAATAGACAACTGGTCTGTTAATCTTTTTCATCATTGTTGTG
TATAATTTACCTCTCATTAGAAAGGCTAACAAATTTTAAGTGCCACAGGTTTTAAGGATTCTGCAGAAA
AAAAAGAAAAAAGTCCTTCAGTTTAGAACCTACAAAAGCTTGTGTATCTTGATTAATGTACTTTTTATT
GCATGGTGTGAACTAAGTTATTGCTGCATAAATTTGTAATATATCCTGTTTGTATTTTTTTCCAAGTGT
ATAATGTTGGTGTGGAGTTTTCATGACAGAATATACACATTTTGTAAATCTGTACTTTTTTCAAATATT
GAATGCCTTATTTTTGAATTCTTTAGATTTTTAAATTGGAGAAAAGCACTTAAAGTTTTTTATATATGA
ATATTACATGTAAAGCTGTTAAAATACATAACTTCAGTGCAAGAGACTTTGTCACTTATTTCCTTATGT
GTGTAGGAGGGGTTAATAAGTCTCTAGCTCTCCATCTATTGATAGTTTCATTTACAATTTCAAAAGAAC
ATTCTTATATTTTATCAAGGAAGTCTTCAAATTTGATTCTAAATAGCGATTATAATCTCCAACTTTATT
TTGAATGTACCTCTATTAGTTTCAATTGAGTAATTCTAGACATAACTGGTTTGACTCTGTCCAACTCTG
TATTTAGGCCATTTGTTACAGTTTCTTCATGCATTACTTACTGTTAAAACTGTACCTTTTGCGATTTCA
CAGTTGGCACTTCTGCCATGAGCAGAGAACTGATGCGACTTGTTTTGCTGCTTGGTAGCACTTTAAAAA
ATTTTTTGATTAATGAAGAAAGTAAAACCATAAACATTTGCCAAAAATTCATGCCCCAGTATTAGCAAT
GAATTAGTTGCATTGGTTTGAGAAAGGCACATATTGGAGGGAAATCTTGGTGTAACTTAAATATTTGAA
AATTACCTTTAATGCAATGCATATCTGTTTATTCTGGGAAATGTTTTAATGCCAGGGCCTGCTGAGTTG
CTTCTTCTTGTGGAGATTTTTTTTTTAATCTCCTGAGTTGTATAAAAGTTGTACTGCATCTTAGTTTAC
TGGATAAATTTAAAACACAGTATTGTAGAAAGCTAATACAAAACTATCCTATGCCTTCAAATAGTATAG
AAAATGGAAAATATACAAGTAAATTCTGTTGAACCACCTGTGTAGTCTCTCTAGTAGTTAAAACAGCTA
TTTTAGTAACCCCAAGAGTTTCTTCTCATATCCATAAAATTGGATTACAGTATGGCAATATCTACAGCT
TCTATTCATTATGCAACGTTTAACATTGATTGGATAAATGCTTATAGGCTGGGCCAGGTGGCTCCCACC
TGTAGTCCCAGCACTTTGGGAGGCAAAGGCGGGAGGATCACTTGAGGCCAGGACTTTGAGACCAGCCAG
GGCAACATAATAAGACTTTTCTCTACTTTAAATTTTTTAAAAAATTAGTTGGGCATAGTGGCACTTGCC
TGTAGTCTCAGCTACTTAGGAGGCTGAGGTGGCAGAATAGCTTATGCCTAGGAGGTTGAGGCTGCAGTG
AGCTGTGATTATGCCATTGCACTCCAGCCTGGGTGACAGAGCAATACCCTGTCTTTAAAAATAAAAGCT
ATTACTTGGCAAATTCTGAGGTAAGTGTATGATCTTAGGGAACTTTGATACAAATGGGAATTCACTCAC
TGGAATCGTGGCTCCCAAAAAGATGCTTTAATTGTGTGGTGCTTTTATAGTTTAGCTCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

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: NM_003337.4

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, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair. Its protein sequence is 100% identical to the mouse, rat, and rabbit homologs, which indicates that this enzyme is highly conserved in eukaryotic evolution. [provided by RefSeq, Jul 2008]

Locus ID: 7320

MW: 68.2