

Product datasheet for **SC216421**

UBE2H (NM_182697) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UBE2H (NM_182697) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	UBE2H
Synonyms:	E2-20K; GID3; UBC8; UBCH; UBCH2
ACCN:	NM_182697
Insert Size:	2000 bp



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Insert Sequence:

>SC216421 3'UTR clone of NM_182697

The sequence shown below is from the reference sequence of NM_182697. 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
GAAGATGAGGCCAGGATATGGAGTTGTAGTAGAAAAAGCACCTGCTTTTCAGAAAGACTATTATTTCC
TAACCATGAGAAGCAGACTATAATATTCATATTTAAACAAGCAATTTTTTTTACTAAACAAGTT
TTTATGAATAATAGCATTGATATATATATATATATACACCCTTAGATCTTGATTTCTTGTCATTT
CTCAACCTGAGGTGCATAGCATATCCACATTCCATTTGGTAGCAATATGCGGTCTGAATGCATGCAT
TCATGAGTCCATGTGGCCAAGTCAGCCTGTGTGCTACTGAACTGTCGAAGGAAATAGCCGCTCTGATAG
GTAGATGTGAGTAAAAAGAACAGGAAAAAATTGCTTCTTTTATTGGTTTCAAAGAAACAAACAAACC
AACCAGCTCTGGATGTGAAGATAAAATAGTGCTTTTTTAAAATGGAGAGGAAAACTTGGGGAGGAAG
AGGCCTGTGTGGGGCATCGGAGCCAGCCATGTAAGAATCAGAGCTGCTCCTTCTGTGAATCCTAGG
TGCCCTATGTCTTCTGTGGAGTTACAGATAAAAGCAGGGAGCTAATTAAGAGTATTAACCTTAAAC
CATTTTTGACTCTGATTTAAGTACATTTTTATATGTCAGTTGCTGCCCTTCACTACCAGGCCCTG
CAGCCACAGTGTCTGTTGGAGAACTTGGGGAAGTTTTCTGAACCAGTTCTTTTTCTTGGGGTAGA
GCGTGAATCCAGACCTGTTTTTAAAAGGACAGCACAGGAGGAGAAAAAGTACTGGGACGATGCTTCT
CTCATCCAAAACACATGCAGAGTCACATCCTCATCCTAGTGTGGCAGTTTGGAGCCGCTACCCTGAA
CTTAAGAGCTTTAAATATGAGGGTTGTGTTTTCTGGGGGGTTATTTTTTGGTGTGTGTGTGTGTAT
TGTGCTTAGAAAGTTGCAGATTTATCTTACCTACCAAGAGGCGCCGCTCCTTGGACAAGCCGCT
CATGGACATTAGACTTGAGAAGACGACCCAGTGGTACTGCAAGCCCTGGGTACTTGCCTTCATGT
TCTGGTTTTGGTTTTCCCTTTTTCTGCTGCTCTTGGCAGCAGCCTGGTCATCATCTGCTTGTGGAGTGG
GAAATGGGTATTTTAGACCCAACACAGTTCTAAATTTAAACAATAAATTAAGGAAACAATAAAGGT
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GAAGGGATTAGAAAATATGATGTAGTAGAACATGCCCTGCAGGAAGAAAATGTTTTCTCTCCTGCGTAT
GTTAAGAGGAAATCAGTTTAAATGCCTGCTAATCAAATGTCGACTCAGCTAACCATATGTCAGGTTG
CTGCAGAGTTCTTTCAAATCTGAGTGTGCTGCTGAACTCGGAGGGGAGTTTGGAGAAATTTAGAC
AGCAGCTCTGTGTTCTTTTTTGGCGAGCCAATAAGATAATAGCAGAATTAGCCAATCCTAAAACCTT
CTAAAGACGATTTTTGAGCATCCACTGGGATTATTTAATTTTTCTTTTACGCTGTGTTTTAGTTTA
GAAGTGCTGTATCCACAAGTTTTAAGTCAGTGAGGTTGGAAGATACCCTATCTTTTTTATTCAAAAAG
CACAATCAATCTTTTGTGTTGAAAATCTATATAAAGTACAACCTTGCTTTTAGCATGATATTTTCTAAA
TAAAAAGACAAAGAAATTTACTTACTTTATGTTAATTACGGGCTGAAGCAAAAAGGTTTTCTTTAAAAA
AAAAAAAGTGCAGTGATGTAGGGCTGTGGTTAGTTAACCGTACTGAGTTATCCATCTAGCATCTGTGG
CTTGCTGGAAGGGTAGTATTAACATTTAACATGTAATGGTGTACTTCACTCTTACCTAGCACGCTGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-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_182697.3](#)

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. The encoded protein sequence is 100% identical to the mouse homolog and 98% identical to the frog and zebrafish homologs. Three alternatively spliced transcript variants have been found for this gene and they encode distinct isoforms. [provided by RefSeq, Feb 2011]

Locus ID:

7328

MW:

76.3