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Product datasheet for SC207385

UBE2E3 (NM_182678) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UBE2E3 (NM_182678) Human 3' UTR Clone
Symbol:	UBE2E3
Synonyms:	UBCH9; UbcM2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182678
Insert Size:	567 bp
Insert Sequence:	>SC207385 3'UTR clone of NM_182678 The sequence shown below is from the reference sequence of NM_182678. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGACAGTGGACCAAGAGATACGCAACATAATTCACATAATTTGTATGCAGTGTGAAGGAGCAGAAGGCA TCTTCTCACTGTGCTGCAAATCTTTATAGCCTTTACAATACGGACTTCTGTGTATATGTTATACTGATT CTACTCTGCTTTTATCCTTTGGAGCCTGGGAGACTCCCCAAAAAGGTAAATGCTATCAAGAGTAGAACT TTGTAGCTGTAGATTAGTTATGTTTAAAACGCCTACTTGCAAGTCTTGCTTCTTTGGGATATCAAAATG TATTTTGTGATGTACTAAGGATACTGGTCCTGAAGTCTACCAAATATTATAGTGCATTTTAGCCTAATT CATTATCTGTATGAAGTTATAAAAGTAGCTGTAGATGGCTAGGAATTATGTCATTTGTATTAAACCCAG ATCTATTTCTGAGTATGTGGTTCATGCTGTTGTGAAAAATGTTTTACCTTTTACCTTTGTCAGTTTGTA ATGAGAGGATTTCCTTTTACCCTTTGTAGCTCAGAGAGCACCTGATGTATCATCTCAAACACAATAAAC ATGCTCCTGAAGGCA 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).

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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_182678.3

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 shares 100% sequence identity with the mouse and rat counterparts, which indicates that this enzyme is highly conserved in eukaryotes. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jun 2013]

Locus ID: 10477

MW: 22.1