

## **Product datasheet for SC200562**

## UBC (NM 021009) Human 3' UTR Clone

**Product data:** 

**Product Type:** 3' UTR Clones

Product Name: UBC (NM\_021009) Human 3' UTR Clone

**Vector:** pMirTarget (PS100062)

Symbol: UBC

Synonyms: HMG20

**ACCN:** NM\_021009

**Insert Size:** 98 bp

Insert Sequence: >SC200562 3'UTR clone of NM\_021009

The sequence shown below is from the reference sequence of NM\_021009. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

TTGGTCCTGCGCTTGAGGGGGGGGTGTCTAAGTTTCCCCTTTTAAGGTTTCAACAAATTTCATTGCACTT

TCCTTTCAATAAAGTTGTTGCATTCCCAA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**Restriction Sites:** Sgfl-Mlul

**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.

**RefSeg:** NM 021009.7

**Summary:** This gene represents a ubiquitin gene, ubiquitin C. The encoded protein is a polyubiquitin

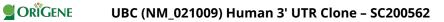
precursor. Conjugation of ubiquitin monomers or polymers can lead to various effects within a cell, depending on the residues to which ubiquitin is conjugated. Ubiquitination has been associated with protein degradation, DNA repair, cell cycle regulation, kinase modification, endocytosis, and regulation of other cell signaling pathways. [provided by RefSeq, Aug 2010]



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**Locus ID:** 7316

MW: 3.5