

Product datasheet for **SC202515**

UBA1 (NM_153280) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: UBA1 (NM_153280) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: UBA1
Synonyms: A1S9; A1S9T; A1ST; AMCX1; CFAP124; GXP1; POC20; SMAX2; UBA1A; UBE1; UBE1X; VEXAS
ACCN: NM_153280
Insert Size: 229 bp
Insert Sequence: >SC202515 3'UTR clone of NM_153280

The sequence shown below is from the reference sequence of NM_153280. 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
GTTCCCTATGTCCGATACACCATCCGCTGACCCCGTCTGCTCCTCTAGGCTGGCCCTTGTCCACCCT
CTCCACACCCTTCCAGCCAGGGTTCCCATTTGGCTTCTGGCAGTGGCCCAACTAGCCAAGTCTGGTG
TTCCCTCATCATCCCCCTACCTGAACCCCTCTTGCCACTGCCTTCTACCTGTTTGAACCTGAATCCT
AATAAAGAATTAATAACTCCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_153280.3](#)



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Summary: The protein encoded by this gene catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation. This gene complements an X-linked mouse temperature-sensitive defect in DNA synthesis, and thus may function in DNA repair. It is part of a gene cluster on chromosome Xp11.23. Alternatively spliced transcript variants that encode the same protein have been described. [provided by RefSeq, Jul 2008]

Locus ID: 7317

MW: 8.6