

Product datasheet for **SC202516**

UBA1 (NM_003334) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UBA1 (NM_003334) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	UBA1
Synonyms:	A1S9; A1S9T; A1ST; AMCX1; CFAP124; GXP1; POC20; SMAX2; UBA1A; UBE1; UBE1X; VEXAS
ACCN:	NM_003334
Insert Size:	229 bp
Insert Sequence:	>SC202516 3'UTR clone of NM_003334 The sequence shown below is from the reference sequence of NM_003334. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTTCCCTATGTCCGATACACCATCCGCTGACCCCGTCTGCTCCTCTAGGCTGGCCCTTGCCACCCT CTCCACACCCTTCCAGCCAGGGTCCCATTTGGCTTCTGGCAGTGGCCCAACTAGCCAAGTCTGGTG TTCCCTCATCATCCCCCTACCTGAACCCCTCTTGCCACTGCCTTCTACCTGTTTGAACCTGAATCCT AATAAAGAATTAATAACTCCCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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_003334.4



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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