

## Product datasheet for **SC215480**

### UBA5 (NM\_024818) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	UBA5 (NM_024818) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	UBA5
Synonyms:	DEE44; EIEE44; SCAR24; THIFP1; UBE1DC1
ACCN:	NM_024818
Insert Size:	2000 bp



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**Insert Sequence:** >SC215480 3'UTR clone of NM\_024818  
 The sequence shown below is from the reference sequence of NM\_024818. 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
GACCTCATGGCCAAAATGAAGAATATGTAGATAATGGACTGGGATATATTGTATTCTCATGTTAAAGC
CTCTTCCCTTGAAATTAATAAAAAATTTTAACTGATAAACTTAGGGCAACATTAATTAATGTATATTC
TTACCTGAATTGTATACTTTTTGAAAATCCTGTGACTTGCTGTTTCTCCCGCTCCAACGAAATCAT
TAACTCTCCTAAAATGTGTTTCATTCTAGTAAGAAAACCTCAAAGGATATTGTAGGATATAAATCTTAC
TTGAAAACATAGCTGTTGAAATGTTTGGCCTTTTGGAGTGGGGGAAGGACAAATCTGATCCTGTAATC
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AGATACAGGGAGAAGGACAAGGCATACAGCTTATTGATTAGAGCTGGCAAGCATCTGCTCATTATGTTT
GGAATTGCTTTCTATAAGAAAATGGCCACTACTACTAATTGATCAACAATGAATTCAAAATAGTTAA
CCTATGAAATAACATCCTCTCAAATGTTTGGCTGATGAAGTACAAGTTGAAATGTAGTTATTGGAAAAGT
CTGTAACCTGTGGATCATATATATTCAAAGTGAGACAAAGGCAAATAAAAAGCAGCTATTTTCATGAAT
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GTGGAACATATATCTGGAGTTACTATACTTTACTGAAGAGCAAGGCATAAATTTAGACTAAAATCCATC
CAGATTACACTCATTCTTTAGGCTACTCCTGGATACTTCAATTTAAATTTGATTTTCGAGGTAGTGAGAT
GTCGGCAAGGTTGTCTGTATATTAGGAATAAAGGAAAAGTTCTAACTGCCTCTGCAATGACTTGTA
GTCAGTGAAGAGTATCACTTTCCCTGATCATGACCACTAACTGTAATTTGATATAAATAGTTTTTC
TCTCGAGTTACACCCAAGTAATGAAGACTTAAGAGAACCCTGGTTGAAATAAATTTCCAATAGTTTGGGA
GACTCATAAATACCATGCAGGTGAACCACTGCCAATAGGCTGTTTCTATGCTTATTTCCATTTTGAT
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CATCCCTGATTGTAATAAAGTTCAAAAACTGATTTTCAGAAAGTCTCAACTACCAATGTTTTCAAT
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GATAGTTTTTTAGCCTGGAACCTATTTATGTTGCCCTTGGTGGTCTTCTATCATTTTTTAAAAATTT
AGCTTATTGAACTGTAATAAGCTTTTCTAGTATGAGAGATGTTTGAATTTAAAAATGAAATGCAGT
TTTTCAAAAATAAATTTCTTTGAAAATCTTGCATATCAATTTAGTAAGTTTTATAAATTTTACAA
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GCCTGTGCTTACTGACCAATGTTACCTAATTGACCTAACTTTTTTTGTCTAATATCTTTCATTA
AAAACAATTGGATTATTTAACCGAAAAAAAATCTGGTAATAGAGATGTTGCTATCCTAGATACTCTC
TTGACAGTCTGTATGCCATGAAAACCTTGCATAAGAAGGCAGCTGATTACGAAAAATTAATCATCATTGA
ATTTAGTATTACTAACTCATAGCATTGTCCAGATTTGTAAACACTATTGATTCTAATGTGAAAGATG
GAAAAGCAGTCCCAGAATTGGCTTAGCACAGAGACTCTAATGATAGTAAACAACATATTCAACTTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**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\\_024818.6](#)

**Summary:** This gene encodes a member of the E1-like ubiquitin-activating enzyme family. This protein activates ubiquitin-fold modifier 1, a ubiquitin-like post-translational modifier protein, via the formation of a high-energy thioester bond. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been identified on chromosome 1. [provided by RefSeq, Feb 2016]

**Locus ID:** 79876

**MW:** 78.1