

Product datasheet for **SC215477**

UBA5 (NM_198329) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UBA5 (NM_198329) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	UBA5
Synonyms:	DEE44; EIEE44; SCAR24; THIFP1; UBE1DC1
ACCN:	NM_198329
Insert Size:	2000 bp



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Insert Sequence:

>SC215477 3'UTR clone of NM_198329

The sequence shown below is from the reference sequence of NM_198329. 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
CTCTTCCCTTGAAATTAATAAAAAATTTAACTGATAAACTTAGGGCAACATTAATTAATGTATATTC
TTACCTGAATTGTATACTTTTTGAAAATCCTGTGACTTGCTGTTTCTCCCGCTCCAACGAAATCAT
TAACTCTCCTAAAATGTGTTTCATTCTAGTAAGAAAACCTCAAAGGATATTGTAGGATATAAATCTTAC
TTGAAAACATAGCTGTTGAAATGTTTTGGCCTTTTGGAGTGGGGGAAGGACAAATCTGATCCTGTAATC
TTTTTCTTCCAGTAATCCCTTGTGTCTGTTGCATGAGGACATGGACAATAAAGTAGTATATGATCCTC
AGATACAGGGAGAAGGACAAGGCATACAGCTTATTGATTAGAGCTGGCAAGCATCTGCTCATTATGTTT
GGAATTGCTTTCTATAAGAAAATGGCCACTACTACTAATTGATCAACAATGAATTCAAAATAGTTAA
CCTATGAAATAACATCCTCTCAAATGTTTGCTGATGAAGTACAAGTTGAAATGTAGTTATTGGAAAAGT
CTGTAACCTGTGGATCATATATATTCAAAGTGAGACAAAGGCAAATAAAAAGCAGCTATTTTCATGAAT
AGACAAAGTTGATTTTCAGGAAGTATAAATTATATTCTGCACCGAACAAGGAACAGAAAATTATTGCATCT
GTGGAACATATATCTGGAGTTACTATACTTTACTGAAGAGCAAGGCATAAATTTAGACTAAAATCCATC
CAGATTACACTCATTCTTTAGGCTACTCCTGGATACTTCAATTTAAATTTGATTTTCGAGGTAGTGAGAT
GTCGGCAAGGTTTGTCTGTATATTAGGAATAAAGGAAAAGTTCTAACTGCCTCTGCAATGACTTGTA
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TCTCGAGTTACACCCAAGTAATGAAGACTTAAGAGAACCCTGGTTGAAATAAATTTCCAATAGTTTGGGA
GACTCATAAATACCATGCAGGTGAACCACTGCCAATAGGCTGTTTCTATGCTTATTTCCCTATTTTGAT
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CATCCCTGATTGTAATAAAGTTCAAAAACTGATTTTCAGAAAGTCTCAACTACCAATGTTTTCAAT
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GATAGTTTTTTAGCCTGGAACCTATTTATGTTGCCCTTGGTGGTCTTCTATCATTTTTTAAAAATTT
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TTTTCAAAAATAAATTTCTTTGAAAATCTTGCATATCAATTTAGTAAGTTTTATAAATTTTACAA
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AAAACAATTGGATTATTTAACCGAAAAAAAATCTGGTAATAGAGATGTTGCTATCCTAGATACTCTC
TTGACAGTCTGTATGCCATGAAAATTTGCATAAGAAGGCAGCTGATTACGAAAAATTAATCATCATTGA
ATTTAGTATTACTAACTCATAGCATTGTCCAGATTTGTAACACTATTGATTCTAATGTGAAAGATG
GAAAAGCAGTCCCAGAATTGGCTTAGCACAGAGACTCTAATGATAGTAAACAACATATTCAACTTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_198329.4](#)

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