

# Probable ubiquitin-conjugating enzyme E2 16 (UBC16), Recombinant Protein

Cat      *RP05365*

Size      0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)  
Species      Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana Probable ubiquitin-conjugating enzyme E2 16 (UBC16)

## Product Gene Name

UBC16 recombinant protein

## Product Synonym Gene Name

UBC16

## Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

## Sequence

MSSSGAPSRK TLSKIATNRL QKELVEWQMN PPTGFKHKVT DNLQRWIEV IGAPGTLYAN DTYQLQVDFP  
EHYPMESPVQ IFLHPAPLHP HIYSNGHICL DILYDSWSPA MTVSSICISI LSMLSSSTEK QRPTDNDRYV  
KNCKNGRSPK ETRWWFHDDK V

## Sequence Positions

1-161, Full length protein

## Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

## Host

E Coli or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

18,485 Da

## Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

## Protein Family

Probable ubiquitin-conjugating enzyme

## NCBI Accession #

NP\_565110.1

## NCBI GI #

18410856

## NCBI GenBank Nucleotide #

NM\_106198.5

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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## NCBI GeneID

843880

## NCBI Official Full Name

ubiquitin-conjugating enzyme 16

## NCBI Official Symbol

UBC16

## NCBI Official Synonym Symbols

F1B16.3; F1B16\_3; ubiquitin-conjugating enzyme 16

## NCBI Protein Information

ubiquitin-conjugating enzyme 16

## UniProt Gene Name

UBC16

## UniProt Protein Name

Probable ubiquitin-conjugating enzyme E2 16

## UniProt Synonym Protein Names

E2 ubiquitin-conjugating enzyme 16; Ubiquitin carrier protein 16

## UniProt Primary Accession #

Q9FWT2

## UniProt Secondary Accession #

O48953

## UniProt Related Accession #

Q9FWT2

## UniProt Comments

Accepts the ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins.

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