

Probable ubiquitin-conjugating enzyme E2 25 (UBC25), Recombinant Protein

Cat *RP05082*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Probable ubiquitin-conjugating enzyme E2 25 (UBC25) , partial

Product Gene Name

UBC25 recombinant protein

Product Synonym Gene Name

UBC25

Purity

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

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

67,769 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_188154.1

NCBI GI

15229481

NCBI GenBank Nucleotide

NM_112402.3

NCBI GeneID

820772

NCBI Official Full Name

ubiquitin-conjugating enzyme 25

NCBI Official Symbol

UBC25

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Synonym Symbols

PFU1; PHO2 FAMILY UBIQUITIN CONJUGATION ENZYME 1; ubiquitin-conjugating enzyme 25

NCBI Protein Information

ubiquitin-conjugating enzyme 25

UniProt Gene Name

UBC25

UniProt Protein Name

Probable ubiquitin-conjugating enzyme E2 25

UniProt Synonym Protein Names

E2 ubiquitin-conjugating enzyme 25; Ubiquitin carrier protein 25

UniProt Primary Accession

Q9LUQ5

UniProt Secondary Accession

Q4TYY6; Q9M7X2

UniProt Related Accession

Q9LUQ5

UniProt Comments

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

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