

Ubiquitin-conjugating enzyme E2 5A (UBC5A), Recombinant Protein

Cat RP12384

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 1 mg (E-Coli)/ 5x1 mg (E-Coli)

Species

Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Ubiquitin-conjugating enzyme E2 5A (UBC5A)

Product Gene Name

UBC5A recombinant protein

Product Synonym Gene Name

UBC5A

Purity

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

Sequence

MASKRIQKEL KDLQKDPPTS CSAGPVGEDM FHWQATIMGP SDSPYAGGVF LVTIHFPPDY PFKPPKVAFR
TKVFHPNINS NGSICLDILK DQWSPALTIS KVLLSICSLT TDPNPDDPLV PEIAHMYKTD RHKYENTART
WTQRYAM

Sequence Positions

1-147aa; Full Length

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

23.6 kDa

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

Ubiquitin-conjugating enzyme

NCBI Accession

XP_015650522.1

NCBI GI

1002230777

NCBI GenBank Nucleotide

XM_015795036.1

NCBI GeneID

4327162

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Full Name

ubiquitin-conjugating enzyme E2 5A

NCBI Official Symbol

LOC4327162

NCBI Official Synonym Symbols

UBC5A; OsUBC5a; OsJ_02884

NCBI Protein Information

ubiquitin-conjugating enzyme E2 5A

UniProt Gene Name

UBC5A

UniProt Synonym Gene Names

OsUBC5a

UniProt Protein Name

Ubiquitin-conjugating enzyme E2 5A

UniProt Synonym Protein Names

E2 ubiquitin-conjugating enzyme 5A; Ubiquitin carrier protein 5a; OsUBC5a; Ubiquitin-protein ligase 5A

UniProt Primary Accession

Q8S920

UniProt Secondary Accession

A0A0P0V661

UniProt Related Accession

Q8S920

UniProt Comments

E2 conjugating enzyme that associates with the E3 ubiquitin-protein ligase EL5 to mediate ubiquitination of target proteins.

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