

Ubiquitin carboxyl-terminal hydrolase 20 (UBP20), Recombinant Protein

Cat *RP05292*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Ubiquitin carboxyl-terminal hydrolase 20 (UBP20) , partial

Product Gene Name

UBP20 recombinant protein

Product Synonym Gene Name

UBP20

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

78,633 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

Ubiquitin carboxyl-terminal hydrolase

NCBI Accession

NP_567544.1

NCBI GI

18414985

NCBI GenBank Nucleotide

NM_117899.3

NCBI GeneID

827513

NCBI Official Full Name

ubiquitin-specific protease 20

NCBI Official Symbol

UBP20

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Synonym Symbols

ubiquitin-specific protease 20; UBIQUITIN-SPECIFIC PROTEASE 20

NCBI Protein Information

ubiquitin-specific protease 20

NCBI Summary

Encodes a ubiquitin-specific protease.

UniProt Gene Name

UBP20

UniProt Synonym Gene Names

AtUBP20

UniProt Protein Name

Ubiquitin carboxyl-terminal hydrolase 20

UniProt Synonym Protein Names

Deubiquitinating enzyme 20; AtUBP20; Ubiquitin thioesterase 20; Ubiquitin-specific-processing protease 20

UniProt Primary Accession

Q9FPS7

UniProt Secondary Accession

O49688

UniProt Related Accession

Q9FPS7

UniProt Comments

Recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins .

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