

# Ubiquitin carboxyl-terminal hydrolase 23 (UBP23), Recombinant Protein

Cat      *RP05482*

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## Species

*Arabidopsis thaliana* (Mouse-ear cress)

## Full Product Name

Recombinant *Arabidopsis thaliana* Ubiquitin carboxyl-terminal hydrolase 23 (UBP23) , partial

## Product Gene Name

UBP23 recombinant protein

## Product Synonym Gene Name

UBP23

## 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

94,903 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\_568873.1

## NCBI GI #

18424054

## NCBI GenBank Nucleotide #

NM\_125184.3

## NCBI GeneID

835910

## NCBI Official Full Name

ubiquitin-specific protease 23

## NCBI Official Symbol

UBP23

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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## NCBI Official Synonym Symbols

MTI20.25; MTI20\_25; ubiquitin-specific protease 23

## NCBI Protein Information

ubiquitin-specific protease 23

## NCBI Summary

Encodes a ubiquitin-specific protease.

## UniProt Gene Name

UBP23

## UniProt Synonym Gene Names

AtUBP23

## UniProt Protein Name

Ubiquitin carboxyl-terminal hydrolase 23

## UniProt Synonym Protein Names

Deubiquitinating enzyme 23; AtUBP23; Ubiquitin thioesterase 23; Ubiquitin-specific-processing protease 23

## UniProt Primary Accession #

Q9FPS4

## UniProt Secondary Accession #

Q9FJL7

## UniProt Related Accession #

Q9FPS4

## 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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