

Probable ubiquitin-like-specific protease 2B (ULP2B), Recombinant Protein

Cat *RP05139*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Probable ubiquitin-like-specific protease 2B (ULP2B) , partial

Product Gene Name

ULP2B recombinant protein

Product Synonym Gene Name

ULP2B

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

106,013 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-like-specific protease

NCBI Accession

NP_001184951.1

NCBI GI

334182427

NCBI GenBank Nucleotide

NM_001198022.2

NCBI GeneID

837501

NCBI Official Full Name

Cysteine proteinases superfamily protein

NCBI Official Symbol

AT1G09730

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Synonym Symbols

F21M12.29; F21M12_29

NCBI Protein Information

Cysteine proteinases superfamily protein

UniProt Gene Name

ULP2B

UniProt Protein Name

Probable ubiquitin-like-specific protease 2B

UniProt Primary Accession

Q8L7S0

UniProt Secondary Accession

F4I132

UniProt Related Accession

Q8L7S0

UniProt Comments

Protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMOs to their mature forms and deconjugation of SUMO from targeted proteins.

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