

E3 ubiquitin-protein ligase UPL2 (UPL2), Recombinant Protein

Cat RP01352

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana E3 ubiquitin-protein ligase UPL2 (UPL2) , partial

Product Gene Name

UPL2 recombinant protein

Product Synonym Gene Name

UPL2

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

403,616 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

E3 ubiquitin-protein ligase

NCBI Accession

NP_177189.1

NCBI GI

15223117

NCBI GenBank Nucleotide

NM_105700.3

NCBI GeneID

843368

NCBI Official Full Name

ubiquitin-protein ligase 2

NCBI Official Symbol

UPL2

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

E3 ubiquitin-protein ligase UPL2 (UPL2), Recombinant Protein

Cat *RP01352*

F17O7.15; F17O7_15; ubiquitin-protein ligase 2

NCBI Protein Information

ubiquitin-protein ligase 2

NCBI Summary

encodes a ubiquitin-protein ligase-like protein containing a HECT domain. There are six other HECT-domain UPLs in Arabidopsis.

UniProt Gene Name

UPL2

UniProt Synonym Gene Names

Ubiquitin-protein ligase 2

UniProt Protein Name

E3 ubiquitin-protein ligase UPL2

UniProt Synonym Protein Names

HECT-type E3 ubiquitin transferase UPL2

UniProt Primary Accession

Q8H0T4

UniProt Secondary Accession

O64604; O64605; Q0WL35; Q9M7K6

UniProt Related Accession

Q8H0T4

UniProt Comments

Probable E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of target proteins.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY