

Putative U-box domain-containing protein 47 (PUB47), Recombinant Protein

Cat RP05427

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Putative U-box domain-containing protein 47 (PUB47)

Product Gene Name

PUB47 recombinant protein

Product Synonym Gene Name

PUB47

Purity

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

Sequence

MADSTADEST NADTLWRELH KVLPEIWYDG GGKDHCEIDE AIRILTCLRK IESKNPESDI SPVEVPKEFI
CTLSNKIMIE PMLIASGQTF EKSYLEWLK HERTCPRTKQ VLYHRFMIPN HLINEVIKEW CLIHNFDRPK
TSDEVIDLFT GDLESLLQRI SSPSSVEDQT EAAKELALKA KRFSSVCVYF VAKIPDSITR LLTPLSISED
SNPEFLENIV TALHIFSTSE KNKTLVAENP LVLPLLAKYM KQGTVLTRIH SAATVNSLSY TDSNKIIIGN
SEVLKALIHV IEEGDSLATS EAFSALS NLC PVKEISEKAV SEGLIRAAIK KIKAGSNVSM LLSLLAFVST
QNHQTTEEMD NLGLIYDLFS ILRNSNSLVN DENAVVIVYN ICKSYKALQN VVLREEKRDV VLEEENKHGT
FTRLENQEAG RATSLAKRIL EWILR

Sequence Positions

1-445, Full length protein

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

50,089 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

Putative U-box domain-containing protein

NCBI Accession

NP_197334.1

NCBI GI

15238789

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
NCBI GenBank Nucleotide #
NM_121838.1

NCBI GeneID

831951

NCBI Official Full Name

ARM repeat superfamily protein

NCBI Official Symbol

AT5G18330

NCBI Official Synonym Symbols

F20L16.50; F20L16_50

NCBI Protein Information

ARM repeat superfamily protein

UniProt Gene Name

PUB47

UniProt Protein Name

Putative U-box domain-containing protein 47

UniProt Synonym Protein Names

Plant U-box protein 47; RING-type E3 ubiquitin transferase PUB47Curated

UniProt Primary Accession

Q3E9F6

UniProt Related Accession

Q3E9F6

UniProt Comments

Functions as an E3 ubiquitin ligase.

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