

Putative U-box domain-containing protein 58 (PUB58), Recombinant Protein

Cat RP05363

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)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 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 58 (PUB58)

Product Gene Name

PUB58 recombinant protein

Product Synonym Gene Name

PUB58

Purity

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

Sequence

MVENSYVLFA RLCVELFHEL PPLPSDESHG DITTFERLFL RKCRIELENA SPKTEHLPLV YVDETNYRFR
IKTVRVLAEV YKNSKITETT RKSMIQVLMN PILPPERITD AMNLFRSIIG KLADFHFSDE KFNQLVRSSR
VVELEGNYNE EVKLRKEAED ALAMKKEDVE MMEQLLESYK EEQGKLQLQA KALEHKLEAE LRHRKETETL
LAIERDRIEK VKIQLETVEN EIDNTRLKAE EFERKYEGEM ILRRESEIAL EKEKKELEEV KLKLETYERE
QENLSSEVRT WQDKYEQESS LRKLSEYALS REQEELQIVK GLLEFYNGEA DAMREERDKA LKTAKEQMEK
RQPPSSFFCP ITQEVMKDPH FAADGFTYEA ESIRKWLSTG HQTSPMTNLR LSHLTLVPCR ALRSAIEELV

Sequence Positions

1-420, 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

49,531 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_176000.5

NCBI GI

1063678985

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI GenBank Nucleotide

NM_104482.5

NCBI GeneID

842055

NCBI Official Full Name

HEAT/U-box protein

NCBI Official Symbol

AT1G56040

NCBI Official Synonym Symbols

T6H22.23; T6H22_23

NCBI Protein Information

HEAT/U-box protein

UniProt Gene Name

PUB58

UniProt Protein Name

Putative U-box domain-containing protein 58

UniProt Synonym Protein Names

Plant U-box protein 58; RING-type E3 ubiquitin transferase PUB58Curated

UniProt Primary Accession

Q9SGT2

UniProt Secondary Accession

F4I3I8

UniProt Related Accession

Q9SGT2

UniProt Comments

Functions as an E3 ubiquitin ligase.

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