

Uncharacterized protein At1g24485 (RWK1), Recombinant Protein

Cat RP01281

Size 0.5 mg (E-Coli)/ 0.05 mg (Baculovirus)/ 0.5 mg (Yeast)/ 0.05 mg (Mammalian-Cell)/ 1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Uncharacterized protein At1g24485 (RWK1), partial

Product Gene Name

RWK1 recombinant protein

Purity

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

Sequence

ADIS IDCGSSSSHI DADNRTWVGD TDFVATGLTS KFVPFSKFP A ELTTLRYFPT GETNCYTNIP VEKGGKVLVR
TRFLYGDYDE ESTYPTFDVV YDGKHRYSVV TTTFETVTES EAIFIPENGN ISVCFRTLS SKTPFVSTIE
VRRLLDDSMYT DLGPKKEGFI LQQRIAYGAQE LVRFPYDPYD RIWMPASVFA SHLTSSATS I DTTGADNRPP
EILRTSWSQ KDMAFYDIKL PFSGVTFYIV IYFSEPLSLG SDQKRSFNVY YEDKQVGS DL IVPFPGAVTQ
ASLRDVKTE LAYLTFEATP DSTLDPLINA LELYVISNSG GSGNGTNSTS TSGGGSPSPG GSGGSPSTG
GGSGSPSTG GGGGSPSKGG GGGKSGGSNN GDGGTNKASE DEKSADSSGK SGEEKSSSNL A

Sequence Positions

27-441

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

51,164 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.

NCBI Accession

NP_001117345.1

NCBI GI

186478829

NCBI GenBank Nucleotide

NM_001123873.1

NCBI GeneID

6240649

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Full Name

ER protein carbohydrate-binding protein

NCBI Official Symbol

AT1G24485

NCBI Protein Information

ER protein carbohydrate-binding protein

UniProt Gene Name

RWK1

UniProt Synonym Gene Names

ART1; Protein ARTEMIS

UniProt Protein Name

Uncharacterized protein At1g24485

UniProt Synonym Protein Names

Arabidopsis thaliana envelope membrane integrase; Protein ARTEMIS; Receptor without kinase 1

UniProt Primary Accession

A5PHT0

UniProt Secondary Accession

A5PHT1

UniProt Related Accession

A5PHT0

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