

Serine/threonine-protein kinase KIPK (KIPK), Recombinant Protein

Cat RP01956

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Serine/threonine-protein kinase KIPK (KIPK) , partial

Product Gene Name

KIPK recombinant protein

Product Synonym Gene Name

KIPK

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

102,694 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_001319733.1

NCBI GI

1063716441

NCBI GenBank Nucleotide

NM_001339591.1

NCBI GeneID

824455

NCBI Official Full Name

KCBP-interacting protein kinase

NCBI Official Symbol

KIPK

NCBI Official Synonym Symbols

KCBP-interacting protein kinase; PROTEIN KINASE KIPK

NCBI Protein Information

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Serine/threonine-protein kinase KIPK (KIPK), Recombinant Protein

Cat *RP01956*

KCBP-interacting protein kinase

NCBI Summary

KCBP-interacting protein kinase interacts specifically with the tail region of KCBP

UniProt Gene Name

KIPK1

UniProt Protein Name

Serine/threonine-protein kinase KIPK1

UniProt Synonym Protein Names

KCBP-interacting protein kinase

UniProt Primary Accession

Q9LFA2

UniProt Secondary Accession

Q9M590; A0A1I9LSZ2

UniProt Related Accession

Q9LFA2

UniProt Comments

Could be involved in the negative regulation of root growth.

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