

Proteinase inhibitor type-2 K (PIN2K), Recombinant Protein

Cat RP15823

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Solanum tuberosum (Potato)

Full Product Name

Recombinant Solanum tuberosum Proteinase inhibitor type-2 K (PIN2K)

Product Gene Name

PIN2K recombinant protein

Purity

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

Sequence

MDVDAKACIR ECGNLGFGIC PRSEGSPENP ICTNCCAGYK GCNYYSANGA FICEGQSDPK KPKACPLNCD
PHIAYSKCPR SEGKSLIYPT GCTTCCTGYK GCYYFGKNGK FVCEGESDEP KANMYPAM

Sequence Positions

26-153, 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

16,505 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

Proteinase inhibitor

NCBI Accession

P01080.2

NCBI GI

3915590

NCBI Official Full Name

Proteinase inhibitor type-2 K

UniProt Gene Name

PIN2K

UniProt Synonym Gene Names

IIK

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
UniProt Protein Name
Proteinase inhibitor type-2 K

UniProt Synonym Protein Names

Proteinase inhibitor type II K; IIK

UniProt Primary Accession

P01080

UniProt Secondary Accession

P11429

UniProt Comments

Inhibitor of trypsin and chymotrypsin.

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