# Proteinase inhibitor IIB, Recombinant Protein



Cat RP15418

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg

(Veset)/ 0 02 ma (Reculovirus)/ 1 ma (F-Coli)/ 0 02 ma

Species (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Solanum tuber)sum (Potato)

## **Full Product Name**

Recombinant Solanum tuberosum Proteinase inhibitor IIB

# **Purity**

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

# Sequence

ICTNNCAGYK GCNYACPLND HPIAYKSCEG EFDPKSKCPR

# **Sequence Positions**

1-40, 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**

4,412 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 #**

P01082.1

## NCBI GI#

37999861

## **NCBI Official Full Name**

Proteinase inhibitor IIB

### **UniProt Protein Name**

Proteinase inhibitor IIB

# **UniProt Primary Accession #**

P01082

#### **UniProt Comments**

Inhibits chymotrypsin and subtilisin strongly.

### FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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