

Proteinase inhibitor type-2, Recombinant Protein

Cat *RP15389*

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

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

Full Product Name

Recombinant Solanum tuberosum Proteinase inhibitor type-2

Purity

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

Sequence

LGCTKECGNL GFGICPRSEG SPTNPICINC CSGYKGCNYY SAFGRFICEG ESDPKNPKAC PLNCDTNIAY SRCPRSEGKS LIYPTGCTTC CTGYKGCYYF GTNGKFVCEG ESDEPKPYMS TA

Sequence Positions

26-147, 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

15,936 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

Q41489.1

NCBI GI

3913948

NCBI Official Full Name

Proteinase inhibitor type-2

UniProt Protein Name

Proteinase inhibitor type-2

UniProt Synonym Protein Names

Proteinase inhibitor type II

UniProt Primary Accession

Q41489

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY