

Serine protease inhibitor 8, Recombinant Protein

Cat RP15419

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

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

Full Product Name

Recombinant Solanum tuberosum Serine protease inhibitor 8

Purity

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

Sequence

LPSDATPVLD VTGKELDPRL SYRIISIGRX ALGGXVYLGK SP

Sequence Positions

1-42, 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

4,449 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

Serine protease inhibitor

NCBI Accession

P24743.1

NCBI GI

130254

NCBI Official Full Name

Serine protease inhibitor 8

UniProt Protein Name

Serine protease inhibitor 8

UniProt Synonym Protein Names

PKI-1

UniProt Primary Accession

P24743

UniProt Comments

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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*

Potent inhibitor of animal pancreatic trypsin (serine protease).
(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

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