

Ribonuclease S-3, Recombinant Protein

Cat RP20198

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)
Pyrus pyrifolia (Chinese pear) (Pyrus serotina)

Full Product Name

Recombinant Pyrus pyrifolia Ribonuclease S-3

Purity

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

Sequence

YDYFQFTQQY QLAVCNSNRT LCKDPPDKLF TVHGLWPSNM VGPDPKCPKPI KNIRKREKLL EHQLEIWPV
VFDRTKNNLF WDKEWMKHGS CGYPTIDNEN HYFETVIKMY ISKKQNVSR I LSKAKIEPDG KKRALLDIEN
AIRNGADNKK PKLKCQKKG TTELVEITLC SDKSGEHFID CPHPFEPISP HYCPTNNIKY

Sequence Positions

23-222, 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

25,747 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

Ribonuclease

NCBI Accession

O80323.1

NCBI GI

9910852

NCBI Official Full Name

Ribonuclease S-3

UniProt Protein Name

Ribonuclease S-3

UniProt Synonym Protein Names

S3-Rnase

UniProt Primary Accession

O80323

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Comments
(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

Self-incompatibility (SI) is the inherited ability of a flowering plant to prevent self-fertilization by discriminating between self and non-self pollen during pollination. In many species, self-incompatibility is controlled by the single, multiallelic locus S.

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