

Fruit bromelain, Recombinant Protein

Cat *RP15879*

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*

Species *(E-Coli)/ 0.1 mg (Baculovirus)/1 mg (Yeast)/0.1 mg (Mammalian-Cell)/1 mg (Baculovirus)/0.5 mg (Mammalian-Cell)*
Ananas comosus (Pineapple) (Ananas ananas)

Full Product Name

Recombinant Ananas comosus Fruit bromelain

Purity

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

Sequence

AVPQSIDWRD YGAVNEVKNQ NPCGSCWSFA AIATVEGIYK IKTGYLVLSL EQEVLDCAVS YGCKGGWVNK
AYDFIISNNG VTTEENYPYL AYQGTCNANS FPNSAYITGY SYVRRNDERS MMYAVSNQPI AALIDASENF
QYYNGGVFSG PCGTSLNHAI TIIGYQDSS GTKYWIVRNS WGSSWGEGBY VRMARGVSSS SGVCGIAMAP
LFPTLQSGAN AEVIKMOVSET

Sequence Positions

122-351, 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

39,055 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

Fruit bromelain

NCBI Accession

O23791.1

NCBI GI

75277440

NCBI Official Full Name

Fruit bromelain

UniProt Protein Name

Fruit bromelain

UniProt Synonym Protein Names

Allergen: Ana c 2

UniProt Primary Accession

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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O23791 *(E-Coli)/ 0.1 mg (Baculovirus)/1 mg (Yeast)/0.1 mg (Mammalian-Cell)/1 mg (Baculovirus)/0.5 mg (Mammalian-Cell)*

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