

Bowman-Birk type proteinase inhibitor D-II, Recombinant Protein

Cat *RP18490*

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 1 mg (E-Coli)/ 5x1 mg (E-Coli)

Species

Glycine max (Soybean) (Glycine hispida)

Full Product Name

Recombinant Glycine max (Soybean) (Glycine hispida) Bowman-Birk type proteinase inhibitor D-II

Product Synonym Names

IV

Product Gene Name

D-II recombinant protein

Purity

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

Sequence

SDQSSSYDDD EYSKPCCDLC MCTRSMPPQC SCEDIRLNSC HSDCKSCMCT RSQPGQCRCL DTNDFCYKPC KSRDD

Sequence Positions

9-83aa; Full Length

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

24.5 kDa

Storage

Store at -20°C, for extended storage, conserve at -20°C or -80°C.

Protein Family

Bowman-Birk type proteinase inhibitor

NCBI Accession

NP_001235006.1

NCBI GI

351724319

NCBI GenBank Nucleotide

NM_001248077.1

NCBI GeneID

548100

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Bowman-Birk type proteinase inhibitor D-II, Recombinant Protein

Cat *RP18490*

Size *0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 1 mg (E-Coli)/ 5x1 mg (E-Coli)*

Bowman-Birk type proteinase inhibitor D-II

NCBI Official Symbol

LOC548100

NCBI Official Synonym Symbols

IV

NCBI Protein Information

Bowman-Birk type proteinase inhibitor D-II

UniProt Protein Name

Bowman-Birk type proteinase inhibitor D-II

UniProt Synonym Protein Names

IV

UniProt Entry Name

IBBD2_SOYBN

UniProt Primary Accession

P01064

UniProt Related Accession

P01064

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY
