

Probable non-inhibitory serpin-Z9 (Os11g0222200, LOC_Os11g11500), Recombinant Protein

Cat RP14283

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1
mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Probable non-inhibitory serpin-Z9 (Os11g0222200, LOC_Os11g11500)

Product Gene Name

Os11g0222200 recombinant protein

Product Synonym Gene Name

Os11g0222200; LOC_Os11g11500

Purity

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

Sequence

MQVSSYLRRR LRRPPFPAGD ANHRRLLSSAP APKPEAPAEA MPPPPMPTRP WGEALAAAQR AFCLPLAGRV
LAAAGTGNA A VSAPAVHVSL ALAAGGARGA TRRQVLQALG CGGGGRGGAA DAANVASRVV KRVLDRDRSTS
GGPRLAFAGG VWADASRSL S PEFVGLAGNV YGSAAKKADF KNKPEDAPDQ INSWVKDSTK GTVTTLLPAG
TIDQNTGLVL GSALYFRGRW LDRDDLRTT EQKFYCLDGT SVEVPFVEYD RTRLFAVHDN FKVIKLPYKQ
GKNERKFSMY IFLPDDHDGL FELTQKIFSE PMFLEQHLPT EKCHVGISVP NFKISFQIDV KDFLKDMGLE
LPFLREAEFS DMIKEDDSSG PLFLSDVLHK AVLEVDQKGI EETSVMGLG KPLPAQHFK A DHPFFFMIRE
EVSGTVIFMG HVLDPSSRT

Sequence Positions

1-439, 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

47,751 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

Probable non-inhibitory serpin

NCBI Accession

XP_015615814.1

NCBI GI

1002304943

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
NCBI GenBank Nucleotide #
XM_015760328.1

NCBI GeneID

9270376

NCBI Official Full Name

probable non-inhibitory serpin-Z9

NCBI Official Symbol

LOC9270376

NCBI Official Synonym Symbols

OrysaZ9

NCBI Protein Information

probable non-inhibitory serpin-Z9

UniProt Gene Name

Os11g0222200

UniProt Protein Name

Probable non-inhibitory serpin-Z9

UniProt Synonym Protein Names

OrysaZ9

UniProt Primary Accession

Q2R8P2

UniProt Secondary Accession

Q0ITS4; A0A0N7KSM8; C7J877

UniProt Related Accession

Q2R8P2

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