

# Serpin-Z6B (Os11g0230700, LOC\_Os11g12420), Recombinant Protein

Cat RP14691

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

## Full Product Name

Recombinant Oryza sativa subsp. japonica Serpin-Z6B (Os11g0230700, LOC\_Os11g12420)

## Product Gene Name

Os11g0230700 recombinant protein

## Product Synonym Gene Name

Os11g0230700; LOC\_Os11g12420

## Purity

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

## Sequence

MALRLAERLS LEEDSVGGGN LVFSPLSIYS ALTVVTAGAR GTTLAELLAA LGAPSSRDAL AEDAGEIVRA  
LPGSGTATG GPRVAHACGL WHDRRRNVKP AFRDAAAASF QATTRAVDFL ANPEEARNEI NSWVAAATEN  
LIDTILPPGS VSTDTRLVVA SAIYFNATWQ TPFRKQDTKK DKFHILGGGG DVDADFMRSR DDQYVAAYDG  
FKVLKMPYNT RASRHTHTQPQ YSLCVFLPKD RNGLWTLADR MEAGGGEVFL REHMPEKRVK VGEFRIPRFK  
LSFDGSIKTA LQGVGVRVAV DPAAADLSDV LEEGNSGDPP LFVSDVLHGA AIEVNEEGTE VAAATVIMK  
GRARRPSPAP APVDFVADHP FAFFVVEESS GAVLFAGHVV DPTNPSQL

## Sequence Positions

1-398, 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

42,494 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

Serpin

## NCBI Accession #

XP\_015616653.1

## NCBI GI #

1002306528

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

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

## NCBI GenBank Nucleotide #

XM\_015761167.1

## NCBI GeneID

9271001

## NCBI Official Full Name

serpin-Z6B

## NCBI Official Symbol

LOC9271001

## NCBI Official Synonym Symbols

OrysaZ6b

## NCBI Protein Information

serpin-Z6B

## UniProt Gene Name

Os11g0230700

## UniProt Protein Name

Serpin-Z6B

## UniProt Synonym Protein Names

OrysaZ6b

## UniProt Primary Accession #

Q53Q32

## UniProt Secondary Accession #

A0A0P0Y0J8

## UniProt Related Accession #

Q53Q32

## UniProt Comments

Probable serine protease inhibitor.

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