



Recombinant *Oryza sativa* subsp. japonica Serpin-Z2B (Os11g0239200, LOC_Os11g13540)

Product Code	CSB-EP706638OFG
Abbreviation	Os11g0239200, LOC_Os11g13540
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q53KS9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MEDDAGNCGG LTAFALRLAK RLADDGDNSN RNVVFSPVSL YAALALVASG ARGTTLDELV ALLGAASLDD LEESVRRAVE VGLADESESG GPRVSYACGV WHDERLALKP AYRAADFQRQ PKSSRKKINK WWSKATNKLI REILPDGSVH GGTALVLVNA IYFKGKWSNP FPRERTTTGK FHRLDGSSVD APFMSSREDQ YIGFYDGFVKV LKLPYHRTMK NHGDGGDITP AILKHYGENV GLSMYIFLPD ARDGLPALVD KMAVASSGTA SSSFLRDHRP GRRRIKVGDL RVPRFKVSFY SEMNEVLKGM GIGAAFDVGK VDLSGMIDGE LVVVEKVMHR AVVEVNEEGT EAAAATACTM KFLCLTLTSP VDFVADHPFA FFVVEEKSDA VLFAGHVLDP TSLE
Source	E.coli
Target Names	Os11g0239200
Protein Names	Recommended name: Serpin-Z2B Alternative name(s): OrysaZ2b
Expression Region	1-404
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.