



Recombinant *Oryza sativa* subsp. japonica Putative serpin-Z5 (Os11g0232000, LOC_Os11g12520)

Product Code	CSB-EP687498OFG
Abbreviation	Os11g0232000, LOC_Os11g12520
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.	Q53MD3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAPPPPAAPP CPGLTELALR VARRIQAGGA PDGNLVFSPL SVYAALALVA AGAGGDTLAE LLGVLGAGSR DELAGLAGRL AGRALADRSR AGGPRVSFVS GVWYDKTRTL SPSFRDAVQ SFMAETRAAD FREKPGEAVN QINAWARKAT NKLIDTVIDG GLPADTDVVV ANAVYFKGKW KDPFTKALK TGKFHRLDGA AVDASFMQRG TYYDTGDYIA CHDGFKVLR L PYDDERRRSP ASPPPPSTP RFSLCVFLPD ALDGLWDLDD EIASTPGFLQ AKLPTRHASV GELKLPKFKL TFSGDIAGVL RGLGLDATFS DGEADFSKMV EDDGGRRPLS MRSLVHKAVI EVNEEGTEAA ASAINMVCGM SMTPEPRPVP VDFVADHPFA FFVIEETTGA VVFAGHVLDP SSTAGALDDD DDDDEFVVMG CLRYLLDRCM AFVGV
Source	E.coli
Target Names	Os11g0232000
Protein Names	Recommended name: Putative serpin-Z5 Alternative name(s): OrysaZ5
Expression Region	1-445
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.