



Recombinant *Oryza sativa* subsp. *japonica* Xylanase inhibitor protein 1 (RIXI)

Product Code	CSB-EP755434OFG
Abbreviation	RIXI
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.	Q7GCM7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	A GKTGQMTVFW GRNKNEGTLK ETCDTGLYTT VVISFYSVFG HGRYWGDLSG HDLRVIGADI KHCQSKNIFV FLSIGGAGKD YSLPTSKSAA DVADNIWNAH MDGRRPGVFR PFGDAAVDGI DFFIDQGAPD HYDDLARNLY AYNKMYRART PVRLTATVRC AFDPRMKKA LDTKLFERIH VRFYDDATCS YNHAGLAGVM AQWNKWTARY PGSHVYLGLA AANVPGKNDN VFIKQLYYDL LPNVQKAKNY GGIMLWDRFY DKQTGYGKTV KYWA
Source	E.coli
Target Names	RIXI
Protein Names	Recommended name: Xylanase inhibitor protein 1 Alternative name(s): Class III chitinase homolog a RIXI protein
Expression Region	30-304
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 of Mature 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.