



Recombinant *Oryza sativa* subsp. *japonica* Expansin-B18 (EXPB18)

Product Code	CSB-EP719639OFG
Abbreviation	EXPB18
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.	Q5W6Z9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	IEF HRKLSSWSNG GATWYGAANG AGSDGGACGY QAAVDQAPFS SMIAAGSPSI YKSGLGCGSC YQVKCSGNSA CSGNPVTVVL TDECPGGPCL SEPVHFDLSG TAFGAMANPG QADQLRAAGV LQIQYNRVPC NWGGVMLTFA VDAGSNPSYF AVLVKYENGD GDLSGMDLMQ TGAGAAWTPM QQSWGAVWKL SAGAALQAPL SIRLTSSSGK TLVASNVIPS GWKPGASYTS TVNY
Source	E.coli
Target Names	EXPB18
Protein Names	Recommended name: Expansin-B18 Alternative name(s): Beta-expansin-18 OsEXPB18 OsaEXPb1.15
Expression Region	28-264
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.