



Recombinant *Oryza sativa* subsp. *japonica* Expansin-B16 (EXPB16)

Product Code	CSB-YP609159OFG
Abbreviation	EXPB16
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.	Q0DZ85
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	AFVFD SGEAGAAHRV VDPEWHPATA TWYGSADGDG SDGGACGYGT LVDVVPKTR VGAVSPVLFK GGEGCGACYK VRCLDASICS RRAVTIVTD ECPGGVCAFG RTHFDLSGAA FARLAVAGHG GQLQNRGEIS VVYRRTACKY GGKNIAFHVN EGSTTFWLSL LVEFEDGDGD IGSMQLKQAN SAQWQDMKHI WGATWSLTPG PLVGPFSVRL TTLTRQTLS AQDVIPKNWT PKATYTSRLN FA
Source	Yeast
Target Names	EXPB16
Protein Names	Recommended name: Expansin-B16 Alternative name(s): Beta-expansin-16 OsEXPB16 OsaEXPb1.14
Expression Region	26-272
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.