



Recombinant *Oryza sativa* subsp. *japonica* Expansin-B7 (EXPB7)

Product Code	CSB-BP873242OFG
Abbreviation	EXPB7
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.	Q9LD07
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	KHHKPKPTPG GISGNASSSS SNSSTPSIPP PVAPTPTAPT PPIPSPGTGS SNGSSGGGGG GWLNARATWY GAPNGAGPDD NGGACGFKNV NLPPFSAMTS CGNEPLFKDG KGCSCYQIR CVGHPACSGL PETVIITDMN YYPVSLYHFD LSGTAFGAMA KDNRNDEL RH AGIIDIQFRR VPCQYPGLTV TFHVEQGSNP VYMAILVEYE NGDGDVVQVD LMESRYSTGG VDGTPPTGVWT PMRESWGSIW RLDTNHPLQG PFSLRITNES GKTLIADQVI PADWQPNTVY SSIVQFD
Source	Baculovirus
Target Names	EXPB7
Protein Names	Recommended name: Expansin-B7 Alternative name(s): Beta-expansin-7 OsEXPB7 OsaEXPb1.12
Expression Region	31-327
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.