



Recombinant *Oryza sativa* subsp. *japonica* Expansin-like B1 (EXLB1)

Product Code	CSB-EP774629OFG
Abbreviation	EXLB1
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.	Q850K7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	DANFTV SRAAYPNSD IKGTEGACE YGAFGATLNN GDVSASASLY RDGVGCGACY QVRCTNPYYC SPNGVTIVIT DSGASDGTDF ILSQHAFTRM AQSTDAGTAL LTLGVVIEY RRVSCYTPNK NIVFKITESS NFPNYLEFEI WYQQGNQDII AVQLCETVNL TCQLLSRTHG AVWAAVSPPS GPLSIRMLFS SGAPRGGDTW LVPTNIVPQN WTAGATYDSG VQVQLQ
Source	E.coli
Target Names	EXLB1
Protein Names	Recommended name: Expansin-like B1 Alternative name(s): Expensin-related 1 OsEXLB1 OsEXPR1 OsaEXPb3.1
Expression Region	25-256
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.