



Recombinant *Oryza sativa* subsp. japonica Putative expansin-B14 (EXPB14)

Product Code	CSB-EP760702OFG-B
Abbreviation	EXPB14
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.	Q6H677
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	SVD HHRKLSGWSI GGATWYGPAN GSGTDGGACG YQGDVGQPPF NSMIAAGSPS IYESGKGCYS CYQVKCSGNP SCSGKPVTVV LTDLCPGGAC LEEPVHFDLS GTAFGAMAKP GQDDQLRNAG KLPVQYARVP CKWQGVDFIAF RVDAGSNQYY LAVLVEDEDG DGDL SAVDLM QSGGSGGGGS WAAMQQSWGVA VWKYNSGPAP LQAPMSIRLT SGSGRTLVA NVIPAGWQPG GTYRSIVNFR RED
Source	E.coli
Target Names	EXPB14
Protein Names	Recommended name: Putative expansin-B14 Alternative name(s): Beta-expansin-14 OsEXPB14 OsaEXPb1.18
Expression Region	28-273
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.