



Recombinant Arabidopsis thaliana Putative expansin-B2 (EXPB2)

Product Code	CSB-EP871068DOA
Abbreviation	EXPB2
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.	Q9SHY6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	F SPKKFNISAA TTSDSDWSIA GSTWYGNPTG YGSDGGACGY GNAVAQPPFS KMVSAGGPSL FKSGKGCAC YQVKCTSKSA CSKNPVTVVI TDECPGCVKE SVHFDLSGTA FGAMAI SGQD SQLRNVGELQ ILYKKVECN Y IGKTVTFQVD KGSNANSFAV LVAYVNGDGE IGRIELKQAL DSDKWLSMSQ SWGAVWKLDV SSPLRAPLSL RVTSLESGKT VVASNVIPAN WQPGAIYKSN VNF
Source	E.coli
Target Names	EXPB2
Protein Names	Recommended name: Putative expansin-B2 Short name= At-EXPB2 Short name= AtEXPB2 Alternative name(s): Ath-ExpBeta-1.4 Beta-expansin-2
Expression Region	30-273
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.