



Recombinant Arabidopsis thaliana Expansin-A25 (EXPA25)

Product Code	CSB-EP872272DOA
Abbreviation	EXPA25
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.	Q9FL77
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	HRA MINDVAEAPV IDNVGSPTNG LDSSWYDARA TFYGDIHGGE TQQGACGYGD LFKQGYGLET AALSTALFNE GYTCGACYQI MCVHDPQWCL PGTIKITATN FCPPDYSKTE GVWCNPPQKH FDLSLPMFLK IAQYKAGVVP VKYRRISCAR TGGVKFETKG NPYFLMILPY NVGGAGDIKL MQVKGDKTGW ITMQKNWGQN WTTGVNLTGQ GISFRVTTSD GVTKDFNNVM PNNWGFQTF DGKINF
Source	E.coli
Target Names	EXPA25
Protein Names	Recommended name: Expansin-A25 Short name= AtEXPA25 Alternative name(s): Alpha-expansin-25 Short name= At-EXP25 Short name= AtEx25 Ath-ExpAlpha-1.18
Expression Region	28-276
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.