



Recombinant Arabidopsis thaliana Expansin-A13 (EXPA13)

Product Code	CSB-BP885557DOA
Abbreviation	EXPA13
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.	Q9M9P0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	H YSSSTSSPSS SSVSSDASEW RPARATYYAA TNPRDAVGGA CGYGDLVKSG YGMATVGLSE TLFERGGQICG ACFELRCVDD LRWCIPGTSI ILTATNFCAP NYGFDPDGGG HCNPPNKHV LPIEAFEKIA IWKAGNMPVQ YRRINCRKEG SMRFTVDGGG IFISVLITNV AGSGDIAAVK IKGSRTGWLP MGRNWGQNWH INADLRNQAL SFEVTSSDRS TVTSYNVSPK NWNYGQTFEG KQFETP
Source	Baculovirus
Target Names	EXPA13
Protein Names	Recommended name: Expansin-A13 Short name= AtEXPA13 Alternative name(s): Alpha-expansin-13 Short name= At-EXP13 Short name= AtEx13 Ath-ExpAlpha-1.22
Expression Region	20-266
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.