



Recombinant Arabidopsis thaliana Polygalacturonase ADPG2 (ADPG2)

Product Code	CSB-BP837295DOA
Abbreviation	ADPG2
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.	Q8RY29
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SRISPN VYDHSYKRFK SDSLIKRRRED ITGLRSFVRA SLRTPPTTVSV SDFGAKGDGK TDDTQAFVNA WKKACSSNGA VNLLVPKGNT YLLKSIQLTG PCNSILTVQI FGTLASQKR SDYKDISKWI MFDGVNNLSV DGGDTGVVDG NGETWWQNSC KRNKAKPCTK APTALTFYNS KSLIVKNLKV RNAQQIQISI EKCSNVQVSN VVTAPADSP NTDGIHITNT QNIRVSESII GTGDDCISIE SGSQNVQIND ITCGPGHGIS IGSLGDDNSK AFVSGVTVDG AKLSGTDNGV RIKTYQGGSG TASNIFQNI QMDNVKNPII IDQDYCDKSK CTTEKSAVQV KNVVYRDISG TSASENAITF NCSKNYPCQG IVLDRVNIKG GKATCTNANV VDKGAVLPQC NST
Source	Baculovirus
Target Names	ADPG2
Protein Names	Recommended name: Polygalacturonase ADPG2 Short name= AtADPG2 Short name= PG ADPG2 EC= 3.2.1.15 Alternative name(s): Pectinase ADPG2 Protein ARABIDOPSIS DEHISCENCE ZONE POLYGALACTURONASE 2
Expression Region	25-433
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.