



Recombinant Hesperocyparis arizonica Pectate lyase 1

Product Code	CSB-EP871029COAD-B
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.	Q9SCG9
Product Type	Recombinant Protein
Immunogen Species	Hesperocyparis arizonica (Arizona cypress) (Cupressus arizonica)
Purity	>85% (SDS-PAGE)
Sequence	DNPIDSCWRG DSNWDQNRMK LADCVVGFGS STMGGKGGEI YTVTSSSEDP VNPTPGTLRY GATREKALWI IFSQNMNIKL QMPLYVAGYK TIDGRGAVVH LGNGGPCLFM RKASHVILHG LHIHGCVTSV LGDVLVSESI GVEPVHAQDG DAITMRNVTN AWIDHNSLSD CSDGLIDVTL GSTGITISNN HFFNHKVMML LGHDDTYDDD KSMKVTVAFN QFGPNAGQRM PRARYGLVHV ANNNYDQWNI YAIGGSSNPT ILSEGNSFTA PNESYKKEVT KRIGCETSA CANWVWRSTR DAFTNGAYFV SSGKAEDTNI YNSNEAFKVE NGNAAPQLTQ NAGVVA
Source	E.coli
Protein Names	Recommended name: Major pollen allergen Cup a 1 Alternative name(s): Allergen= Cup a 1
Expression Region	1-346
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 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.