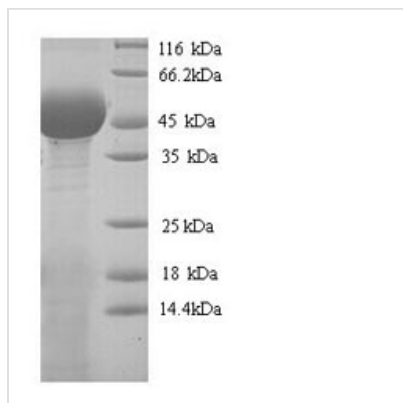




Recombinant Chamaecyparis obtusa Pectate lyase 1

Product Code	CSB-YP856862CHAX
Relevance	Has pectate lyase activity.
Abbreviation	Recombinant Chamaecyparis obtusa Pectate lyase 1 protein
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.	Q96385
Product Type	Recombinant Protein
Immunogen Species	Chamaecyparis obtusa (Hinoki false-cypress)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	DNPIDSCWRGDANWDQNRMKLADCAVGFSSAMGGKGGAFYTVTSSDDDP VNPAPGTLRYGATRERSLWIIFSKNLNKLNMPLYIAGNKTIDGRGAEVHIGNGG PCLFMRTVSHVILHGLNIHGCNTSVSGNVLISEASGVVPVHAQDGDITMRNVT DVWIDHNSLSDDSDGLVDVTLASTGVTISNNHFFNHHKVMMLLGHSDIYSDDKS MKVTVAFNQFGPNAGQRMPRARYGLIHVANNYDPWSIYAIGGSSNPTILSEG NSFTAPNDSKKEVTRRVGCEPSTCANWVWRSTQDSFNNGAYFVSSGKNE GTNIYNNNEAFKVENGSAAPQLTKNAGVLTCLSKPCS
Research Area	Others
Source	Yeast
Protein Names	Recommended name: Major pollen allergen Cha o 1 Alternative name(s): Allergen= Cha o 1
Expression Region	22-375aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	40.1kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.