

Recombinant Chamaecyparis obtusa Pectate lyase 1

Catalog No: #AP71488



Package Size: #AP71488-1 20ug #AP71488-2 100ug #AP71488-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Chamaecyparis obtusa Pectate lyase 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-375aaSequence Info:Full Length
Accession No.	Q96385
Uniprot	Q96385
Calculated MW	54.1 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	DNPIDSCWRGDANWDQNRMKLADCAVGFSSAMGGKGGAFYTVTSSDDDPVNPAPGTLRYGATRERSLWII FSKNLNKLNMPYIAGNKTIDGRGAEVHIGNGGPCLFMRTVSHVILHGLNIHGCNTSVSGNVLISEASGVVPVH AQDGDAITMRNVTDVWIDHNSLSDSSDGLVDVTLASTGVTISNNHFFNHHKVMMLLGHSDIYSDDKSMKVTVAF NQFGPNAGQRMPRARYGLIHVANNYDPWSIYAIGGSSNPTILSEGENSFTAPNDSKKEVTRRVGCESPSTC ANWWWRSTQDSFNNGAYFVSSGKNEGNTNIYNNNEAFKVENGSAAPQLTKNAGVLTCILSKPCS
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Has pectate lyase activity.

References

Purification, characterization and molecular cloning of Cha o 1, a major allergen of Chamaecyparis obtusa (Japanese cypress) pollen.Suzuki M., Komiyama N., Itoh M., Itoh H., Sone T., Kuno K., Takagi I., Ohta N.Mol. Immunol. 33:451-460(1996)Research Topic:Others

Note: This product is for in vitro research use only