

Recombinant Juniperus ashei Pectate lyase 1

Catalog No: #AP70955

Package Size: #AP70955-1 20ug #AP70955-2 100ug #AP70955-3 1mg

Description

Product Name	Recombinant Juniperus ashei Pectate lyase 1
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-367aaSequence Info:Full Length
Accession No.	P81294
Calculated MW	53.6 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	DNPIDSCWRGDSNWDQNRMKLADCAVGFGSSTMGGKGGDFYTVTSTDDNPVNPTPGTLRYGATREKALWII FSQNMNIKLKMPLYVAGHKTIDGRGADVHLGNGGPGCLFMRKVSHVILHSLHHGCNTSVLGDVLVSESIGVEPV HAQDGDAITMRNVNTNAWIDHNSLSDCSDGLIDVTLGSTGITISNNHFFNHHKVMMLGHDDTYDDDKSMKVTVA FNQFGPNAGQRMPRARYGLVHVANNNDPWNIIAIGGSSNPTILSEGNSFTAPSESYKKEVTKRIGCESPSA CANWVWRSTRDAFINGAYFVSSGKTEETNIYNSNEAFKVENGNAAPQLTKNAGVVT
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 low pectate lyase activity.

References

Crystal structure of Jun a 1, the major cedar pollen allergen from Juniperus ashei, reveals a parallel beta-helical core.Czerwinski E.W., Midoro-Horiuti T., White M.A., Brooks E.G., Goldblum R.M.J. Biol. Chem. 280:3740-3746(2005) Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.