

Product Datasheet

Plant Pectate lyase 1 protein (orb418888)

Description	Recombinant Cupressus arizonica Pectate lyase 1
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 10xHis-tagged and C-terminal Myc-tagged Expression Region: 22-367aa Sequence Info: Full Length of Mature Protein
Protein Sequence	DNPIDSCWRGDSNWDQNRMKLADCVVGFSGSTMGGKGGEIYTVTSSDNPVN PTPGTLRYGATREKALWIIFSQNMNIKLQMPYVAGYKTIDGRGADVHLGNNGP CLFMRKASHVILHGLHIHGCVSLVDLVSESIGVEPVHAQDGDATMRNVTN AWIDHNSLSDCSDGLIDVTLGSGTITISNNHFFNHHKVMMLGHDDTYDDDKSMK VTVAFNQFGPNAGQRMPRARYGLVHVANNNYDQWNIYAIGGSSNPTILSEGENS FTAPNESYKKEVTKRIGCETTSACANWVWRSTRDAFTNGAYFVSSGKAEDTNIY NSNEAFKVENGAAPQLTQNAGVVA
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	42.6 kDa
Uniprot ID	Q9SCG9
Expiration Date	6 months from date of receipt.