

Recombinant Cryptomeria japonica Sugi basic protein

Catalog No: #AP71012

Package Size: #AP71012-1 20ug #AP71012-2 100ug #AP71012-3 1mg

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Description

Product Name	Recombinant Cryptomeria japonica Sugi basic protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-374aaSequence Info:Full Length
Accession No.	P18632
Calculated MW	54.5 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	DNPIDSCWRGDSNWAQNRMKLADCAVGFGSSTMGGKGGDLYTNTSDDDPVNPAPGTLRYGATRDRPLWII FSGNMNIKLKMPMYIAGYKTFDGRGAQVYIGNGGPCVFIKRVSNVHGLHLYGCSTSVLGNVLINESFGVEPV HPQDGDALTLRTATNIWIDHNSFSNSSDGLVDVTLSSGTISNNLFFNHHKVMMLGHDDAYSDDKSMKVTVA FNQFGPNCGQRMPRARYGLVHVANNNDPWITIYAIGGSSNPTILSEGNSTAPNESYKKQVTIRIGCKTSSSC SNWVWQSTQDVFYNGAYFVSSGKYEGGNIYTKKEAFNVENGNA TPQLTKNAGVLTCSLSKRC
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

Cloning and sequencing of cDNA coding for Cry j I, a major allergen of Japanese cedar pollen.Sone T., Komiyama N., Shimizu K., Kusakabe T., Morikubo K., Kino K.Biochem. Biophys. Res. Commun. 199:619-625(1994)Research Topic:Others

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