

Sugi basic protein Recombinant Protein | SBP recombinant protein

Recombinant Cryptomeria japonica (Japanese cedar) (Cupressus japonica) Sugi basic protein

CATALOG # AAA115000	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

Sugi basic protein; Recombinant Cryptomeria japonica (Japanese cedar) (Cupressus japonica) Sugi basic protein; SBP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-374aa; Full Length of Mature Protein
Sequence	DNPIDSCWRG DSNWAQNRMK LADCAVGFGS STMGGKGGDL YTVTNSDDDP VNPAPGTLRY GATRDRPLWI IFSGNMNIKL KMPMYIAGYK TFDGRGAQVY IGNGGPCVFI KRVSNNVHHG LHLYGCSTSV LGNVLINESF GVEPVHPQDG DALTLRTATN IWIDHNSFSN SSDGLVDVTL SSTGVTISNN LFFNHHKVML LGHDDAYSDD KSMKVTVAFN QFGPNCGQRM PRARYGLVHV ANNNYDPWTI YAIGGSSNPT ILSEGNSTFA PNESYKKQVT IRIGCKTSSS CSNWWWQSTQ DVFYNGAYFV SSGKYEAGNI YTKKEAFNVE NGNATPQLTK NAGVLTCSLS KRC
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SBP recombinant protein	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) Namba M., Kurose M., Torigoe K., Fukuda S., Kurimoto M. Isolation and characterization of cDNAs encoding major allergen Cry j 1 from Cryptomeria japonica pollen.Futamura N., Shinohara K. N-terminal amino acid sequence of a major allergen of Japanese cedar pollen (Cry j I) .Taniai M., Ando S., Usui M., Kurimoto M., Sakaguchi M., Inouye S., Matuhasi T.FEBS Lett. 239:329-332(1988) Cry j I, a major allergen of Japanese cedar pollen, has pectate lyase enzyme activity.Taniguchi Y., Ono A., Sawatani M., Nanba M., Kohno K., Usui M., Kurimoto M., Matuhasi T.Allergy 50:90-93(1995) Antigenicity of the oligosaccharide moiety of the Japanese cedar (Cryptomeria japonica) pollen allergen, Cry jI.Hijikata A., Matsumoto I., Kojima K., Ogawa H.Int. Arch. Allergy Immunol. 105:198-202(1994) Carbohydrate structures of the glycoprotein allergen Cry j I from Japanese cedar (Cryptomeria japonica) pollen.Hino K., Yamamoto S., Sano O., Taniguchi Y., Kohno K., Usui M., Fukuda S., Hanzawa H., Haruyama H., Kurimoto M.J. Biochem. 117:289-295(1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	613504970
UniProt Accession #	P18632; Q8RUR1
Molecular Weight	40.5 kDa
NCBI Official Full Name	Pectate lyase 1
UniProt Protein Name	Pectate lyase 1
UniProt Gene Name	SBP
UniProt Synonym Gene Names	SBP
UniProt Entry Name	PLY1_CRYJA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sbp-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115000>