

Pectate lyase 5 Recombinant Protein | AgE recombinant protein

Recombinant Ambrosia artemisiifolia Pectate lyase 5

CATALOG # AAA115515	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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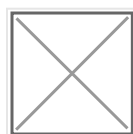
PRODUCT SYNONYMS

Pectate lyase 5; Recombinant Ambrosia artemisiifolia Pectate lyase 5; AgE 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	26-396aa; Full Length of Mature Protein
Sequence	AEDLQEILPV NETRRLTSG AYNIIDGCWR GKADWAENRK ALADCAQGFG KGTVGGKDGD IYTVTSELDD DVANPKEGTL RFGAAQNRPL WIIFERDMVI RLDKEMVVNS DKTIDGRGAK VEIINAGFTL NGVKNVHHN INMHDKVKNP GGLIKSNDGP AAPRAGSDGD AISISGSSQI WIDHCSLSKS VDGLVDAKLG TTRLTVSNSL FTQHGFVLLF GAGDENIEDR GMLATVAFNT FTDNVDQRMP RCRHGFFQVV NNNYDKWGSY AIGGSASPTI LSQGNRFAP DERSKKNVLG RHGEAAESM KWNWRTNKDV LENGAIFVAS GVDPVLTPEQ SAGMIPAEPG ESALSLTSSA GVLSCQPGAP C
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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 AgE recombinant protein	Has pectate lyase activity.
References	Cloning of Amb a I (antigen E) , the major allergen family of short ragweed pollen.Rafnar T., Griffith I.J., Kuo M.-C., Bond J.F., Rogers B.L., Klapper D.G.J. Biol. Chem. 266:1229-1236(1991) Sequence polymorphism of Amb a I and Amb a II, the major allergens in Ambrosia artemisiifolia (short ragweed) .Griffith I.J., Pollock J., Klapper D.G., Rogers B.L., Nault A.K.Int. Arch. Allergy Appl. Immunol. 96:296-304(1991) Monoclonal antibodies to denatured ragweed pollen allergen Amb a I characterization, specificity for the denatured allergen, and utilization for the isolation of immunogenic peptides of Amb a I.Smith J.J., Olson J.R., Klapper D.G.Mol. Immunol. 25:355-365(1988)

NCBI AND UNIPROT INFORMATION

NCBI GI #	113475
UniProt Accession #	P27759
Molecular Weight	41.8 kDa
NCBI Official Full Name	Pectate lyase 5
UniProt Protein Name	Pectate lyase 5
UniProt Gene Name	AgE
UniProt Synonym Gene Names	AgE
UniProt Entry Name	PLY5_AMBAR

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.

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Online datasheet: <https://stage.aaabiotech.com/age-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115515>