

Polygalacturonase Recombinant Protein | PG recombinant protein

Recombinant Cryptomeria japonica Polygalacturonase

CATALOG # AAA116070	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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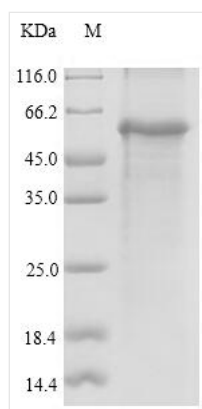
PRODUCT SYNONYMS

Polygalacturonase; Recombinant Cryptomeria japonica Polygalacturonase; PG 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	46-433aa; Full Length of Mature Protein
Sequence	RKVEHSRHA INIFNVEKYG AVGDGKHDCT EAFSTAWQAA CKKPSAMLLV PGNKKFVVNN LFFNGPCQPH FTFKVDGIIA AYQNPASWKN NRIWLQFAKL TGFTLMGKGV IDGQKGQWWA GQCKWVNGRE ICNDRDRPTA IKFDFSTGLI IQGLKLMNSP EFHLVFGNCE GVKIIGISIT APRDSPNTDG IDIFASKNFH LQKNTIGTGD DCVAIGTGSS NIVIEDLICG PGHGISIGSL GRENSRAEVS YVHVNGAKFI DTQNLRIKT WQGGSGMASH IIYENVEMIN SENPILINQF YCTSASACQN QRSVQIQDV TYKNIRGTSA TAAAIQLKCS DSMPCKDIKL SDISLKLTSK KIASCLNDNA NGYFSGHVIP ACKNLSPS
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

References	Molecular cloning of the second major allergen, Cry j II, from Japanese cedar pollen.Namba M., Kurose M., Torigoe K., Hino K., Taniguchi Y., Fukuda S., Usui M., Kurimoto M.FEBS Lett. 353:124-128(1994) cDNA cloning and expression of Cry j II the second major allergen of Japanese cedar pollen.Komiyama N., Sone T., Shimizu K., Morikubo K., Kino K.Biochem. Biophys. Res. Commun. 201:1021-1028(1994) Identification of the second major allergen of Japanese cedar pollen.Sakaguchi M., Inouye S., Taniai M., Ando S., Usui M., Matuhasi T.Allergy 45:309-312(1990)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1171004
UniProt Accession #	P43212
Molecular Weight	58.2 kDa
NCBI Official Full Name	Polygalacturonase
UniProt Protein Name	Polygalacturonase
UniProt Gene Name	PG
UniProt Synonym Gene Names	PG
UniProt Entry Name	PGLR2_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.

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Online datasheet: <https://www.aaabiotech.com/pg-recombinant-protein-e-coli/116070>