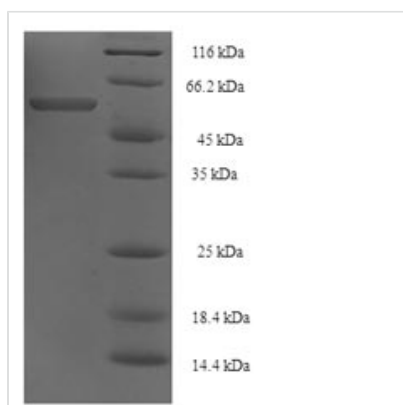




Recombinant *Cryptomeria japonica* Polygalacturonase

Product Code	CSB-EP337345DYO
Abbreviation	Recombinant <i>Cryptomeria japonica</i> Polygalacturonase protein
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.
Uniprot No.	P43212
Product Type	Recombinant Protein
Immunogen Species	<i>Cryptomeria japonica</i> (Japanese cedar) (<i>Cupressus japonica</i>)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	RKVEHSRHDAINIFNVEKYGAVGDGKHDCTEAFSTAWQAACKKPSAMLLVPG NKKFVVNNLFFNGPCQPHFTFKVDGIIAAYQNPASWKNNRIWLQFAKLTGFTL MGKGVIDGQKQWWAGQCKWVNGREICNDRDRPTAIKFDSTGLIIQGLKLM NSPEFHLVFGNCEGVKIIGISITAPRDSPNTDGIDIFASKNFHLQKNTIGTGDDCV AIGTGSSNIVIEDLICGPGHGISIGSLGRENSRAEVSYPVHNGAKFIDTQNGRLIK TWQGGSGMASHIYENVEMINSENPIINQFYCTASACQNQRSQSAVQIQDVTYK NIRGTSATAAAIQLKCSDSMPCKDIKLSDISLKLTSKGKIASCLNDNANGYFSGHV IPACKNLSPS
Research Area	Others
Source	<i>E. coli</i>
Expression Region	46-433aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	58.2kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.