

pulB Protein, Pullulanibacillus naganensis

Cat. No.:	HY-P702159
Synonyms:	pulB; Alpha-dextrin endo-1; 6-alpha-glucosidase; Pullulan 6-glucanohydrolase
Species:	Others
Source:	E. coli
Accession:	G9JLV4 (D1-K926)
Gene ID:	/
Molecular Weight:	

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	Please use rapid thawing with running water to thaw the protein.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	PulB is a protein that belongs to the glycosyl hydrolase 13 family. The glycosyl hydrolase 13 family comprises enzymes involved in the breakdown of complex carbohydrates by catalyzing the hydrolysis of glycosidic bonds. While specific information about PulB is limited, its membership in this family suggests that it may have enzymatic activity related to carbohydrate metabolism. The exact function and role of PulB are not well characterized, and further research is needed to fully understand its specific enzymatic activity, substrate specificity, and potential implications in biological processes.
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Caution: Product has not been fully validated for medical applications. For research use only.

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