

Data sheet

Enzyme	;	Amyloglucosidase
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Code ; AGL-39-01

Lot No. ; 1-H116CT

Protein conc. ; 6.3 mg/ml

Volume ; 5 ml

Form ; 20 mM Tris-HCl (pH 7.5), 50 mM NaCl

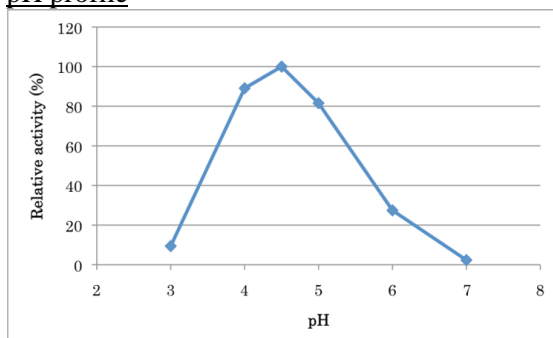
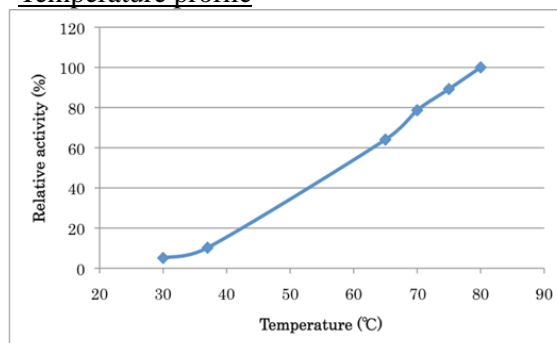
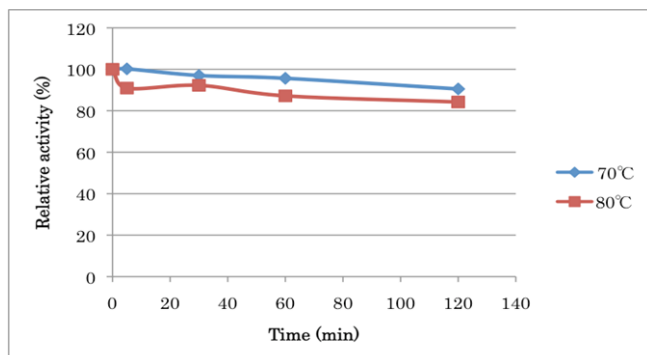
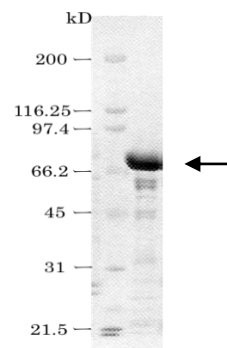
Storage ; -20 °C *Avoid repeated freeze and thaw cycles.

Activity ; 3.52 U/ml

Notes ; For research use only

Activity measurement

Reaction mix (50 mM sodium acetate buffer (pH4.5), 1 mM *p*-nitrophenyl- α -D-glucopyranoside (pNP- α -Glc) and appropriate amount of the enzyme) was incubated at 70 °C and A₄₂₀ was measured after the addition of two volumes of 0.25 M Na₂CO₃. One unit is defined as the amount of the enzyme producing 1 μ mol of *p*-nitrophenol per 1 minute using pNP- α -Glc as a substrate.

pH profileTemperature profileThermostabilityPurityDate of assay: Jun. 29, 2022

Reina SHINOZAKI

Approved: _____

Koh SHIKATA