

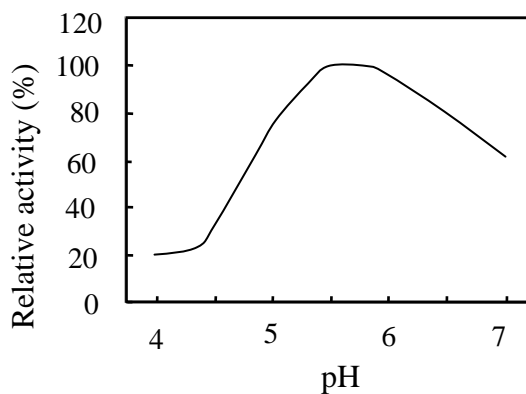
There is a possibility of changing the 'Code' and/or 'Lot No.'
 'Protein conc.' and 'Activity' might vary between lots.

Data sheet

Enzyme	;	Cellulase Cel.1
Code	;	EGL-50-01
Lot No.	;	0-R801
Protein conc.;		1.0 mg/ml
Volume	;	50 ml
Form	;	20 mM Tris-HCl (pH 8.0)
Storage	;	4 °C *Avoid the freeze and thaw.
Activity	;	4.88 U/ml
Notes	;	For research use only.

Activity measurement...The enzyme solution was mixed with the pre-warmed substrate solution (0.5 % CMC, 0.1 M acetate-NaOH buffer (pH 5.6@ 25 °C)). After incubation at 85 °C for 5 min, the reducing power was measured by the modified Somogyi-Nelson methods.* One unit is defined as the amount of enzyme producing reducing power equivalent to 1 mg of glucose per min .

*Hiromi et al. (1963) Bull Chem Soc Jpn 36: 563-569

◆ pH profile◆ Temperature profile