

We offer various packaging (protein concentration, activity, etc.) if necessary.

## Data sheet

|        |   |                      |
|--------|---|----------------------|
| Enzyme | ; | <b>Cellulase HT2</b> |
|--------|---|----------------------|

Code ; EGL-54-02

Lot No. ; 1-S001T

Protein conc. ; mg/ml

Volume ; ml

Form ; 20 mM AcONa (pH 6.0), 50 mM NaCl, 1 mM DTT

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

Activity ; U/ml

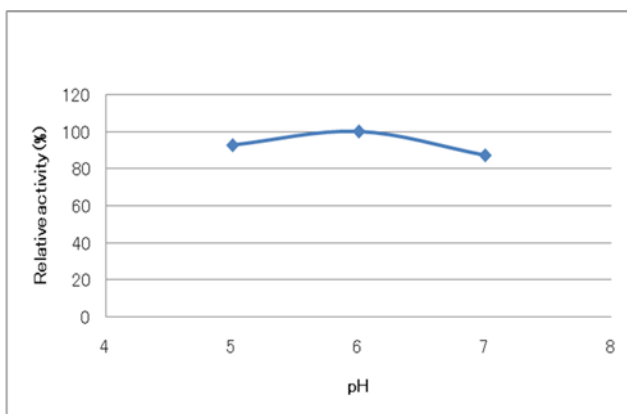
Notes ; For research use only.

### Activity measurement

Reaction mix (100 mM sodium acetate buffer (pH 6.0 @ 25 °C), 0.5% Carboxymethyl cellulose (CMC) and appropriate amount of the enzyme) was incubated at 60 °C and the reducing power was measured by the modified Somogyi-Nelson methods.\* One unit is defined as the amount of the enzyme producing reducing power equivalent to 1 mg of glucose per 1 minute using CMC as a substrate.

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

### pH profile



### Temperature profile

