

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

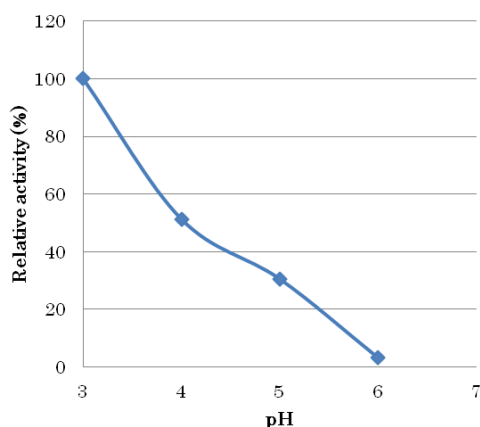
Data sheet

Enzyme	;	Bilirubin oxidase
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Code	;	BOX-65-01
Lot No.	;	
Protein conc.	;	mg/ml
Volume	;	ml
Form	;	
Storage	;	°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 3.0), 5 mM 2,2'-azino-bis (3-ethylbenzothiazoline-6-sulfonate) (ABTS) and appropriate amount of the enzyme) was incubated at 37 °C and A_{405} was monitored. One unit is defined as the amount of enzyme oxidizing 1 μmol of ABTS ($\epsilon_{405}=36.8 \text{ mM}^{-1} \text{ cm}^{-1}$) per 1 minute using ABTS as a substrate.

pH profileThermostability