

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

Data sheet

Enzyme	;	Superoxide dismutase
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Code ; SOD-97-01

Lot No. ;

Protein conc. ; mg/ml

Volume ; ml

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

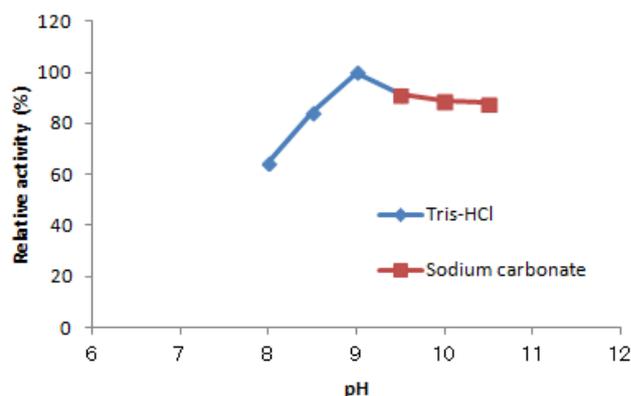
Storage ; -20 °C *Avoid repeated freeze and thaw cycles.

Activity ; U/ml

Notes ; For research use only

Activity measurement

Reaction mix (50 mM Sodium carbonate buffer (pH 9.0), 0.015 mM Cytochrome C, 0.1 mM Xanthine, 0.15 mM EDTA, 4 μ U/ml Xanthine oxidase and appropriate amount of the enzyme) was incubated at 37 °C and A_{550} was monitored. One unit is defined as the amount of the enzyme causes half a maximum inhibition of Cytochrome C reduction under the conditions described above.

pH profileThermostability