

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

Data sheet

Enzyme	;	Lipase
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Code ; LIP-10-01

Lot No. ;

Protein conc. ; mg/ml

Volume ; ml

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

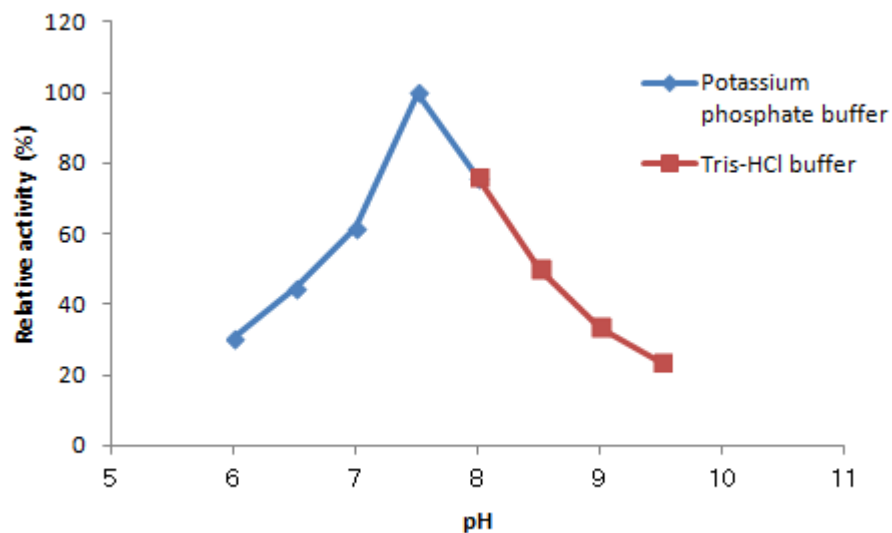
Storage ; -20 °C **Avoid repeated freeze and thaw cycles.*

Activity ; U/ml

Notes ; For research use only

Activity measurement

Reaction mix (50 mM Potassium phosphate buffer (pH 7.5), 0.25 mM 4-Nitrophenyl palmitate, 20% DMSO and appropriate amount of the enzyme) was incubated at 37 °C and A_{405} was monitored. One unit is defined as the amount of the enzyme producing 1 μmol of 4-Nitrophenol ($\epsilon_{405}=16.12 \text{ mM}^{-1} \text{ cm}^{-1}$) per 1 minute using 4-Nitrophenyl palmitate as a substrate.

pH profile

Thermostability

