

PRODUCT SPECIFICATION

Name	Cholesterol Esterase (COE)
Code	HE202AE

RECEIVER INFORMATION

Storage Temperature	Below -20° C (up to 18 Months)
Storage Notes	N/A

PRODUCT INFORMATION

EC Number	3.1.1.13
Activity	≥15.0U/mg
Molecular Weight	52kDa
pI	5.5
Michaelis constant	1.9×10 ⁻⁵ mol/L
Optimum pH	5.0-8.5
pH Stability	4.0-9.0
Optimum Temperature	45 °C
Heated Characters	50 °C
Inhibitor	Not inhibited by sodium azide
Unit Definition	One unit is defined as the amount of enzyme which oxidized 1 μ mol of Cholesterol ester to Hydrogen peroxide per minute.

HEALTH AND SAFETY

Warning	For in-vitro use and research or further processing only.
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