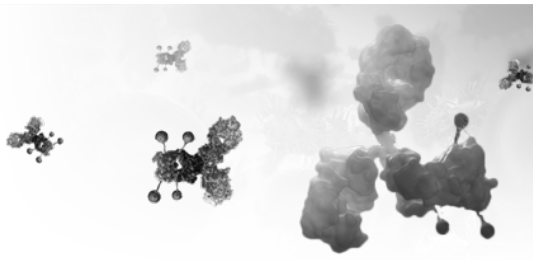

Native Cholesterol Esterase (DAG-WT1275)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	One unit of activity is defined as the amount of enzyme that will catalyse the production of 1.0 micromole of cholesterol per minute at 37°C under standard assay method conditions.
Conjugate	N/A
Applications	Enzymatic determination
Molecular Weight	30kDa
Format	Lyophilized
Size	1 KU
Buffer	Enzyme dilution buffer
Storage	Store at -20°C

BACKGROUND

Introduction	Cholesterol esterase (ChE: EC 3.1.1.13), obtained from the fungus, Candida cylindracea, and the closely related Pseudomonas fluorescens, is a glycoprotein that belongs to the lipase/esterase family (Schrag and Cygler, 1993). It is a homodimer (534 × 2 amino acids). ChE hydrolyzes many fatty acid esters of cholesterol.
Keywords	Cholesterol Esterase; ChE; EC 3.1.1.13

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