



Cholesterol Esterase from *Candida Rugosa*

Product Information

Cat#	NATE-1679
Similar	Cholesterol Esterase
Source	<i>Candida Rugosa</i>
Description	<p>Cholesterol esterase (CE) is also known as cholesterol ester hydrolase. This enzyme catalyzes the following reaction: Sterol Ester -----> Sterol + Fatty Acid.</p> <p>Cholesterol esterase activity has been demonstrated in pancreas, intestine, liver and kidney. The enzyme is inactivated by proteolytic enzymes but stabilized by proteolytic enzyme inhibitors and by bile salts.</p>
Form	Freeze dried powder
Enzyme Commission Number	EC 3.1.1.13
Activity	25-100 U/mg
CAS No.	9026-00-0
Purity	0.9
Unit Definition	That amount of enzyme which will catalyze the hydrolysis of one micromole of cholesterol ester, in the presence of sodium cholate, per minute at 37°C and pH 6.7.
Storage	Store at -20° C
Synonyms	cholesterol esterase; cholesteryl ester synthase; triterpenol esterase; cholesteryl esterase; cholesteryl ester hydrolase; sterol ester hydrolase; cholesterol ester hydrolase; cholesterase; acylcholesterol lipase; sterol esterase; CE
Solubility	Distilled water or dilute buffer