

Native *Candida rugosa* Lipase

Cat. No. NATE-0399

Lot. No. (See product label)

Introduction

Description *Candida rugosa* lipase is known to catalyze hydrolysis reactions, especially the production of ricinoleic acid.

Synonyms EC 3.1.1.3; lipase; triglyceride lipase; tributyrase; butyrylase; glycerol ester hydrolase; tributyrinase; Tween hydrolase; steapsin; triacetinase; tributyrin esterase; Tweenase; amno N-AP; Takedo 1969-4-9; Meito MY 30; Tweenesterase; GA 56; capalase L; triglyceride hydrolase; triolein hydrolase; tween-hydrolyzing esterase; amano CE; cacordase; triglyceridase; triacylglycerol ester hydrolase; amano P; amano AP; PPL; glycerol-ester hydrolase; GEH; meito Sangyo OF lipase; hepatic lipase; lipazin; post-heparin plasma protamine-resistant lipase; salt-resistant post-heparin lipase; heparin releasable hepatic lipase; amano CES; amano B; tributyrase; triglyceride lipase; liver lipase; hepatic monoacylglycerol acyltransferase; 9001-62-1

Product Information

Source *Candida rugosa*

Form powder, yellow-brown

EC Number EC 3.1.1.3

CAS No. 9001-62-1

Molecular Weight Mr ~67 kDa

Activity > 2 U/mg

Unit Definition 1 U corresponds to the amount of enzyme which liberates 1 μ mol oleic acid per minute at pH 8.0 and 40 °C (triolein, Fluka No. 62314 as substrate).

Storage and Shipping Information

Storage 2-8°C