

## Immobilized Lipase B from Candida antarctica, Recombinant

Cat. No. NATE-1897 Lot. No. (See product label)

## Introduction

Description	Recombinant Lipase B from Candida antarctica (CALB) is produced by submerged fermentation with
	genetically modified Pichia pastoris. CALB can be used in the water phase or organic phase catalytic
	esterification, esterolysis, transesterification, ring opening polyester synthesis, aminolysis, hydrolysis of
	amides, acylation of amines and addition reaction. CALB is with high chiral selectivity and position
	selectivity, so it can be widely used in oil processing, food, medicine, cosmetic and other chemical
	industries. CALB is immobilized by physical adsorption on the highly hydrophobic resin that is a
	macroporous, styrene/methacrylate polymer.

- **Applications** Immobilized CALB is suitable for applications in organic solvents and solvent-free systems, and can be recycled and reused for much times in suitable conditions.
- Synonyms Lipase B; Immobilized Lipase B; Immobilized CALB; CALB; Immobilized Lipase; Immobilized; Lipase

## **Product Information**

- Species Candida antarctica
- *Source* Pichia pastoris