Creative Enzymes®

Carboxypeptidase B from Pichia pastoris, Recombinant

Cat. No. CEFM-001

Lot. No. (See product label)

Introduction

Description	Carboxypeptidase B (or peptidyl-L-lysine (-L-arginine) hydrolase) catalyzes the hydrolysis of the basic amino acids, lysine, arginine, and ornithine from the C-terminal position of polypeptides.
Applications	Catalyzes the conversion of proinsulin to insulin (production of insulin)

Product Information

Source	Pichia pastoris
Form	suspension
EC Number	EC 3.4.17.2
Activity	> 400 U / mL
pH Stability	pH 6 – 9
Optimum pH	optimum 7.9
Optimum temperature	active within 25°C – 50°C

Storage and Shipping Information

Storage	stable at –20°C