

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