

Active Recombinant *Bacillus thermoproteolyticus* rokko Thermolysin

Cat. No. Thermolysin-006B **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Bacillus thermoproteolyticus rokko
Source	E.coli
Description	Thermolysin is a thermostable zinc-dependent metalloprotease produced by Bacillus thermoproteolyticus.
Form	White lyophilized powder or Liquid
Bio-activity	30-175 units/mg protein
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	2-8 centigrade: At least 2 years
Unit Definition	At 37 centigrade and pH 7.5, one unit will hydrolyze casein to produce an amount equivalent to 1.0 µmol (181 µg) of tyrosine per minute (as measured by the Folin–Ciocalteu reagent colorimetric method).
EC No.	3.4.24.27

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GENE INFORMATION

Official Symbol	Thermolysin
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Synonyms	Thermolysin
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