Creative Enzymes®

nardilysin

Cat. No. EXWM-4344

Lot. No. (See product label)

Introduction

Description	Enzyme of 133 kDa from rat brain and testis. A homologue of pitrilysin containing the His-Phe-Leu-Glu-His zinc-binding sequence, and a highly acidic stretch of 71 residues. Unusually for a metalloendopeptidase, inhibited by bestatin, amastatin and N-ethylmaleimide. In peptidase family M16 (pitrilysin family)
Synonyms	N-arginine dibasic convertase; NRD-convertase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.24.61
CAS No.	292850-69-2
Reaction	Hydrolysis of polypeptides, preferably at -Xaa┼Arg-Lys-, and less commonly at -Arg┼Arg-Xaa-, in which Xaa is not Arg or Lys
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.