Creative Enzymes®

endopeptidase La

Cat. No. EXWM-4145

Lot. No. (See product label)

Introduction

Description	Product of the lon gene in Escherichia coli. ATP hydrolysis is linked with peptide bond hydrolysis; vanadate inhibits both reactions. Type example of peptidase family S16. A similar enzyme occurs in animal mitochondria
Synonyms	ATP-dependent serine proteinase; lon proteinase; protease La; proteinase La; ATP-dependent lon proteinase; ATP-dependent protease La; Escherichia coli proteinase La; Escherichia coli serine proteinase La; gene lon protease; gene lon proteins; PIM1 protease; PIM1 proteinase; serine protease La

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.21.53
CAS No.	79818-35-2
Reaction	Hydrolysis of proteins in presence of ATP
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 ℃.