

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.