HslU-HslV peptidase

Cat. No. EXWM-4375

Lot. No. (See product label)

Introduction

Description	The HslU subunit of the HslU-HslV complex functions as an ATP dependent 'unfoldase'. The binding of ATP and its subsequent hydrolysis by HslU are essential for unfolding of protein substrates subsequently hydrolysed by HslV. HslU recognizes the N-terminal part of its protein substrates and unfolds these before they are guided to HslV for hydrolysis. In peptidase family T1.
Synonyms	HslUV; HslV-HslU; HslV peptidase; ATP-dependent HslV-HslU proteinase; caseinolytic protease X; caseinolytic proteinase X; ClpXP ATP-dependent protease; ClpXP protease; ClpXP serine proteinase; Escherichia coli ClpXP serine proteinase; HslUV protease; HslUV proteinase; HslVU protease; HslVU proteinase; protease HslVU; proteinase HslUV

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.25.2
Reaction	ATP-dependent cleavage of peptide bonds with broad specificity.
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 ℃.