Creative Enzymes®

adenain

Cat. No. EXWM-4214

Lot. No. (See product label)

Introduction

Description	A cysteine endopeptidase from adenoviruses, the type example of peptidase family C5, with a protein fold unlike that known for any other peptidase. Activity is greatly stimulated by the binding to the enzyme of an 11-residue peptide from the adenovirus capsid protein pre-VI at a site separate from the active site

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.22.39
CAS No.	369652-03-9
Reaction	Cleaves proteins of the adenovirus and its host cell at two consensus sites: -Yaa-Xaa-Gly-Gly┼Xaa- and -Yaa-Xaa-Gly-Xaa┼Gly- (in which Yaa is Met, Ile or Leu, and Xaa is any amino acid)
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 ℃.