

nodavirus endopeptidase

Cat. No. EXWM-4281

Lot. No. (See product label)

Introduction

Description

A single aspartic residue is critical for activity, and inhibition by EDTA indicates that a metal ion is also important. The enzyme is known from several nodaviruses that are pathogens of insects. Type example of peptidase family A6, and structurally related to the tetravirus endopeptidase in family A21, although in that family, the catalytic residue is thought to be Glu.

Synonyms

Black Beetle virus endopeptidase; Flock House virus endopeptidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.23.44

CAS No.

852954-38-2

Reaction

Hydrolysis of an asparaginyl bond involved in the maturation of the structural protein of the virus, typically -Asn-Ala- or -Asn-Phe-

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.