

## 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 tetra virus 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 $\uparrow$ Ala- or -Asn $\uparrow$ 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.