

## HIV-1 retropepsin

Cat. No. EXWM-4253

Lot. No. (See product label)

### Introduction

**Description** Present in human immunodeficiency virus type 1. Contributes to the maturation of the viral particle, and is a target of antiviral drugs. Active enzyme is a dimer of identical 11-kDa subunits. Similar enzymes occur in other retroviruses. Type example of peptidase family A2

**Synonyms** human immunodeficiency virus type 1 protease; gag protease; HIV aspartyl protease; HIV proteinase; retroproteinase; HIV-1 protease; HIV-2 protease

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.4.23.16

**CAS No.** 144114-21-6

**Reaction** Specific for a P1 residue that is hydrophobic, and P1' variable, but often Pro

**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.