

oryzin

Cat. No. EXWM-4154

Lot. No. (See product label)

Introduction

Description

A peptidase of family S8 (subtilisin family), not containing cysteine, that is the predominant extracellular alkaline endopeptidase of the mold *Aspergillus oryzae*. Identical or closely related enzymes are produced by *A. flavus* and *A. sojae*.

Synonyms

Aspergillus alkaline proteinase; aspergillopeptidase B; API 21; aspergillopepsin B; aspergillopepsin F; *Aspergillus candidus* alkaline proteinase; *Aspergillus flavus* alkaline proteinase; *Aspergillus melleus* semi-alkaline proteinase; *Aspergillus oryzae* alkaline proteinase; *Aspergillus parasiticus* alkaline proteinase; *Aspergillus* serine proteinase; *Aspergillus sydowi* alkaline proteinase; *Aspergillus soya* alkaline proteinase; *Aspergillus melleus* alkaline proteinase; *Aspergillus sulphureus* alkaline proteinase; prozyme; P 5380; kyorinase; seaprose S; semi-alkaline protease; sumizyme MP; prozyme 10; onoprose; onoprose SA; protease P; promelase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.21.63

CAS No.

9074-07-1

Reaction

Hydrolysis of proteins with broad specificity, and of Bz-Arg-OEt > Ac-Tyr-OEt. Does not hydrolyse peptide amides

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.