

Mouse Elastase

Cat. No. CEFX-036

Lot. No. (See product label)

Introduction

Description

Pancreas elastase is an elastase produced in pancreas alveolar cells, initially produced as an inactive zymogen and later activated in the duodenum by trypsin. Elastase hydrolyzes N-Succinyl-Ala-Ala-Ala-p-nitroanilide (SucAla3-pNA) to generate N-Succinyl-Ala-Ala-Ala (SucAla3) and p-Nitroanilide(pNA).

Product Information

Species	Mouse
Source	Mouse Pancreas
Form	Powder
EC Number	EC 3.4.21.36
Molecular Weight	28000
Activity	3.2-3.8 units/mg
Unit Definition	One unit will hydrolyze 1μmole of SucAl3-pNA per minute at pH 8.8 at 37°C.

Storage and Shipping Information

Storage	Store 5°C. Stable 9-12 months.
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