

[Go to Product page](#)

Datasheet for ABIN1509937

**Elastase 3B Protein (AA 16-257) (His tag)**

## Overview

Quantity:	1 mg
Target:	Elastase 3B (ELA3B)
Protein Characteristics:	AA 16-257
Origin:	Rhesus Monkey
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Elastase 3B protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	VVNGE DAVPYSWPWQ VSLQYEKNGS FHHTCGGSLI APDWVVTAGH CISSSLTYQV ALGDYNLAVK EGPEQVIPIN SGDLFVHPLW NRLCVACGND IALIKLSRSA QLGDVQLAS LPPAGDILPN ETPCYITGWG RLYTNGPLPD KLQRALLPVV DYEHCWKWNW WGSTVKKTMV CAGGDIRSGC NGDSGGPLNC PTDDGGWQVH GVTSFVSSFG CNTQRKPTVF TRVSAFIDWI EETIASH
Specificity:	Macaca mulatta (Rhesus macaque)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

Target:	Elastase 3B (ELA3B)
Alternative Name:	Chymotrypsin-like elastase family member 3B (CELA3B) ( <a href="#">ELA3B Products</a> )
Background:	Recommended name: Chymotrypsin-like elastase family member 3B. EC= 3.4.21.70. Alternative name(s): Elastase IIIB Elastase-3B Protease E
UniProt:	<a href="#">O19023</a>

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.