

## Native Staphylococcus aureus Staphopain B

Cat. No. NATE-0683

Lot. No. (See product label)

### Introduction

#### Description

Staphopains A and B are part of the staphylococcal proteolytic cascade (SPC) and may contribute to tissue invasion and metastatic infections of Staphylococcus aureus. Staphopain A, along with Staphopain B, may contribute to septic shock through the release of bradykinin and S-kinin from human kininogens. This activity required proteolytically-active Staphopain A and was augmented by Staphopain B.

#### Synonyms

Staphopain; EC 3.4.22.48; staphylopain; 347841-89-8; Staphopain B; Staphylococcal cysteine proteinase B; Staphylopain B; sspB

### Product Information

#### Source

Staphylococcus aureus

#### EC Number

EC 3.4.22.48

#### CAS No.

347841-89-8

#### Molecular Weight

mol wt ~20 kDa by SDS-PAGE

#### Purity

> 95% (SDS-PAGE)

### Storage and Shipping Information

#### Storage

–20°C