

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