

stratum corneum chymotryptic enzyme

Cat. No. EXWM-4112

Lot. No. (See product label)

Introduction

Description This enzyme has wide substrate specificity, being able to degrade heat-denatured bovine casein and the α -chain of native human fibrinogen. It cleaves the B chain of bovine insulin at Leu6↓Cys7, Tyr16↓Leu17, Phe25↓Tyr26 and Tyr26↓Thr27. It is thought to play a role in the desquamation (skin-shedding) of the outer layer of skin, the stratum corneum, by degrading intercellular cohesive structures. Belongs in peptidase family S1A.

Synonyms kallikrein 7; SCCE; KLK7; PRSS6; hK7

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.4.21.117

CAS No. 155215-90-0

Reaction Cleavage of proteins with aromatic side chains in the P1 position

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.