Creative Enzymes®

plasma kallikrein

Cat. No. EXWM-4128

Lot. No. (See product label)

Introduction

Description	Formed from plasma prokallikrein (Fletcher factor) by factor XIIa. Activates coagulation factors XII, VII and plasminogen. Selective for Arg>Lys in P1, in small molecule substrates.
Synonyms	serum kallikrein; kininogenin; kallikrein I; kallikrein II; kininogenase; kallikrein; callicrein; glumorin; padreatin; padutin; kallidinogenase; bradykininogenase; panceatic kallikrein; onokrein P; dilminal D; depot-Padutin; urokallikrein; urinary kallikrein

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.21.34
CAS No.	410538-33-9
Reaction	Selective cleavage of some Arg┼ and Lys┼ bonds, including Lys┼Arg and Arg┼Ser in (human) kininogen to release bradykinin
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.