Creative Enzymes®

# peptidase K

*Cat. No. EXWM-4155*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | From the mold Tritirachium album Limber. A peptidase of family S8 (subtilisin family) containing two disulfide bridges and one free Cys near the active site His. Formerly included in EC 3.4.21.14 |
| ***Synonyms*** | Tritirachium alkaline proteinase; Tritirachium album serine proteinase; proteinase K; Tritirachium album proteinase K; endopeptidase K |

## Product Information

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| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 3.4.21.64 |
| ***CAS No.*** | 39450-01-6 |
| ***Reaction*** | Hydrolysis of keratin, and of other proteins with subtilisin-like specificity. Hydrolyses peptide amides |
| ***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

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| ***Storage*** | Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃. |