Creative Enzymes®

cystinyl aminopeptidase

Cat. No. EXWM-4024

Lot. No. (See product label)

Introduction

Description	A zinc-containing sialoglycoprotein in peptidase family M1 (membrane alanyl aminopeptidase family)
Synonyms	cystyl-aminopeptidase; oxytocinase; cystine aminopeptidase; L-cystine aminopeptidase; oxytocin peptidase; vasopresssinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.11.3
CAS No.	9031-41-8
Reaction	Release of an N-terminal amino acid, Cys┼Xaa-, in which the half-cystine residue is involved in a disulfide loop, notably in oxytocin or vasopressin. Hydrolysis rates on a range of aminoacyl arylamides exceed that for the cystinyl derivative, however
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 ℃.