Creative Enzymes®

deoxyhypusine monooxygenase

Cat. No. EXWM-1045

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses the final step in the formation of the amino acid hypusine in the eukaryotic initiation factor 5A.
Synonyms	deoxyhypusine hydroxylase; deoxyhypusine dioxygenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.99.29
CAS No.	101920-83-6
Reaction	[eIF5A]-deoxyhypusine + AH2 + O2 = [eIF5A]-hypusine + A + H2O
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 ℃.