

## 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 + AH<sub>2</sub> + O<sub>2</sub> = [eIF5A]-hypusine + A + H<sub>2</sub>O

#### 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.