

peptide deformylase

Cat. No. EXWM-4479

Lot. No. (See product label)

Introduction

Description

Requires Fe(II). Also requires at least a dipeptide for an efficient rate of reaction. N-terminal L-methionine is a prerequisite for activity but the enzyme has broad specificity at other positions. Differs in substrate specificity from EC 3.5.1.31 (formylmethionine deformylase).

Synonyms

N-formylmethionylaminoacyl-tRNA deformylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.88

CAS No.

369636-51-1

Reaction

formyl-L-methionyl peptide + H₂O = formate + methionyl peptide

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.