Creative Enzymes®

glutamate synthase (NADH)

Cat. No. EXWM-1447

Lot. No. (See product label)

Introduction

Description	A flavoprotein (FMN).
Synonyms	glutamate (reduced nicotinamide adenine dinucleotide) synthase; NADH: GOGAT; L-glutamate synthase (NADH); L-glutamate synthetase; NADH-glutamate synthase; NADH-dependent glutamate synthase; glutamate synthase (NADH2)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.4.1.14
CAS No.	65589-88-0
Reaction	2 L-glutamate + NAD+ = L-glutamine + 2-oxoglutarate + NADH + H+
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 ℃.