

N-acetylaspartylglutamylglutamate synthase

Cat. No. EXWM-5760

Lot. No. (See product label)

Introduction

Description

The enzyme, found in mammals, also has the activity of EC 6.3.2.41, N-acetylaspartylglutamate synthase.

Synonyms

N-acetylaspartylglutamylglutamate synthetase; NAAG(2) synthase; NAAG synthetase II; NAAGS-II; RIMKLA (gene name) (ambiguous)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 6.3.2.42

Reaction

$2 \text{ ATP} + \text{N-acetyl-L-aspartate} + 2 \text{ L-glutamate} = 2 \text{ ADP} + 2 \text{ phosphate} + \text{N-acetyl-L-aspartyl-L-glutamyl-L-glutamate}$

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.