

5-aminolevulinate synthase

Cat. No. EXWM-2215

Lot. No. (See product label)

Introduction

Description

A pyridoxal-phosphate protein. The enzyme in erythrocytes is genetically distinct from that in other tissues.

Synonyms

ALAS; ALA synthase; α -aminolevulinic acid synthase; Δ -aminolevulinate synthase; Δ -aminolevulinate synthetase; Δ -aminolevulinic acid synthase; Δ -aminolevulinic acid synthetase; Δ -aminolevulinic synthetase; 5-aminolevulinate synthetase; 5-aminolevulinic acid synthetase; ALA synthetase; aminolevulinate synthase; aminolevulinate synthetase; aminolevulinic acid synthase; aminolevulinic acid synthetase; aminolevulinic synthetase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.37

CAS No.

9037-14-3

Reaction

succinyl-CoA + glycine = 5-aminolevulinate + CoA + CO₂

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.