

## 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;  $\alpha$ -aminolevulinic acid synthase;  $\Delta$ -aminolevulinate synthase;  $\Delta$ -aminolevulinate synthetase;  $\Delta$ -aminolevulinic acid synthase;  $\Delta$ -aminolevulinic acid synthetase;  $\Delta$ -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 + CO<sub>2</sub>

**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.