

## homoglutathione synthase

Cat. No. EXWM-5741

Lot. No. (See product label)

### Introduction

**Description** Not identical with EC 6.3.2.3 glutathione synthase.

**Synonyms** homoglutathione synthetase;  $\beta$ -alanine specific hGSH synthetase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 6.3.2.23

**CAS No.** 113875-72-2

**Reaction**  $\text{ATP} + \gamma\text{-L-glutamyl-L-cysteine} + \beta\text{-alanine} = \text{ADP} + \text{phosphate} + \gamma\text{-L-glutamyl-L-cysteinyl-}\beta\text{-alanine}$

**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.