

## histidine transaminase

Cat. No. EXWM-2878

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically the transaminases, which transfer nitrogenous groups. The systematic name of this enzyme class is L-histidine:2-oxoglutarate aminotransferase. Other names in common use include histidine aminotransferase, and histidine-2-oxoglutarate aminotransferase. This enzyme participates in histidine metabolism.

#### Synonyms

histidine aminotransferase; histidine-2-oxoglutarate aminotransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.6.1.38

#### CAS No.

37277-92-2

#### Reaction

L-histidine + 2-oxoglutarate = (imidazol-5-yl)pyruvate + 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.