

## Recombinant Glycyrrhizin hydrolase protein, His-tagged

Cat. No. EXWM-3811

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from *Aspergillus niger* is specific for the hydrolysis of the triterpenoid glycoside glycyrrhizin from roots of *Glycyrrhiza* sp.

### Product Information

#### Source

E.coli

#### Form

Liquid

#### EC Number

EC 3.2.1.128

#### CAS No.

102484-56-0

#### Molecular Weight

117 kDa

#### Purity

Greater than 90% as determined by SDS-PAGE.

#### Concentration

0.26 mg/mL

#### Buffer

PBS, pH7.4, 0.2M Arginine

#### Reaction

glycyrrhizin + H<sub>2</sub>O = β-D-glucuronosyl-(1→2)-D-glucuronate + glycyrrhetinate

#### 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 under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.