

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 ₂ 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.