Creative Enzymes®

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 + H2O = 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 ℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.