

hydroxyproline O-arabinosyltransferase

Cat. No. EXWM-2688

Lot. No. (See product label)

Introduction

Description

The enzyme, found in plants and mosses, catalyses the O-arabinosylation of hydroxyprolines in hydroxyproline-rich glycoproteins. The enzyme acts on the first hydroxyproline in the motif Val-hydroxyPro-hydroxyPro-Ser.

Synonyms

HPAT

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.2.58

Reaction

UDP-β-L-arabinofuranose + [protein]-trans-4-hydroxy-L-proline = UDP + [protein]-trans-4-(β-L-arabinofuranosyl)oxy-L-proline

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.