Creative Enzymes®

procollagen galactosyltransferase

Cat. No. EXWM-2597

Lot. No. (See product label)

Introduction

Description	Probably involved in the synthesis of carbohydrate units in complement (cf. EC 2.4.1.66 procollagen glucosyltransferase).
Synonyms	hydroxylysine galactosyltransferase; collagen galactosyltransferase; collagen hydroxylysyl galactosyltransferase; UDP galactose-collagen galactosyltransferase; uridine diphosphogalactose-collagen galactosyltransferase; UDPgalactose:5-hydroxylysine-collagen galactosyltransferase; UDP-galactose:procollagen-5-hydroxy-L-lysine D-galactosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.50
CAS No.	9028-07-3
Reaction	UDP-α-D-galactose + procollagen 5-hydroxy-L-lysine = UDP + procollagen 5-(D-galactosyloxy)-L-lysine
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.