Creative Enzymes®

peptide-O-fucosyltransferase

Cat. No. EXWM-2450

Lot. No. (See product label)

Introduction

Description	Involved in the biosynthesis of O-fucosylated epidermal growth factor (EGF) and thrombospondin type 1 repeats. The attachment of O-linked fucose to serine or threonine occurs on EGF domains within the sequence Cys-Xaa-Xaa-Gly-Gly-Ser/Thr-Cys.
Synonyms	GDP-L-fucose:polypeptide fucosyltransferase; GDP-fucose protein O-fucosyltransferase; GDP-fucose:polypeptide fucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.221
CAS No.	9033-08-3
Reaction	transfers an α-L-fucosyl residue from GDP-β-L-fucose to the serine hydroxy group of a protein acceptor
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 ℃.