

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.