

α -1,3/4-fucosyltransferase from *Helicobacter mustelae*, Recombinant

Cat. No. NATE-1484

Lot. No. (See product label)

Introduction

Description A fucosyltransferase is an enzyme that transfers an L-fucose sugar from a GDP-fucose (guanosine diphosphate-fucose) donor substrate to an acceptor substrate.

Synonyms Alpha-(1,3/1,4) fucosyltransferase III; Alpha-(1->4)-L-fucosyltransferase; Alpha-4-L-fucosyltransferase; Beta-acetylglucosaminylsaccharide fucosyltransferase; Blood group Lewis alpha-4-fucosyltransferase; Blood-group substance Le(a)-dependent fucosyltransferase; FucT-II; Galactoside 3(4)-L-fucosyltransferase

Product Information

Species *Helicobacter mustelae*

Source *E. coli*

EC Number EC 2.4.1.65

CAS No. 37277-69-3

Purity min 95% by SDS-PAGE

Unit Definition One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of Fuc from GDP-Fuc to acceptor per minute at 37 °C.