

## **α-1,3-fucosyltransferase from Helicobacter pylori, Recombinant**

*Cat. No. NATE-1483*

*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** glycoprotein 3-α-L-fucosyltransferase; GDP-L-Fuc:N-acetyl-beta-D-glucosaminide α1,3-fucosyltransferase; GDP-L-Fuc:Asn-linked GlcNAc α1,3-fucosyltransferase; EC 2.4.1.214; Glycoprotein 3-α-L-fucosyltransferase

### **Product Information**

**Species** Helicobacter pylori

**Source** E. coli

**EC Number** EC 2.4.1.214

**CAS No.** 68247-53-0

**Purity** min 95% by SDS-PAGE

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