



Product Information

α 1,3-Fucosyltransferase from *Helicobacter pylori*
(4-galactosyl-N-acetylglucosaminide 3-alpha-L-fucosyltransferase)

EC No.	2. 4. 1. 152
Code No.	MCP-04-0001-FUT
Lot No.	121019
Host	<i>E. coli</i>
Package size	100 mU, 29 μ L
Specific activity	3.52 U/mg
Form	12.5 mM Tris-HCl (pH 8.0), 0.1 M NaCl, 0.05% CHAPS, 50% glycerol
Unit definition	One unit is defined as the amount of enzyme that will transfer 1.0 μ mol of fucose from GDP-fucose to <i>p</i> -nitro phenyl lactosamine per minute at 25°C, pH 7.5.
Optimal pH	pH 7.5
Optimal temperature	25~37°C
Storage	- 80°C
Reference	Naruchi, K., Nishimura, S.-I., <i>Angew. Chem., Int. Ed.</i> 2011 , 50, 1328-1331.