

Fucosyltransferase 11 (FUT11)

Product Information

Cat#	DIA-705
Descriptions	Fucosyltransferase 11 (FUT11) is an α -1,3 fucosyltransferase that modifies N-linked glycans on specific glycoproteins, participates in protein folding and quality control in the endoplasmic reticulum, and supports research on glycoprotein maturation and intracellular trafficking.
Applications	Fucosyltransferase 11 (FUT11) serves as a tool for glycoprotein folding quality detection kits and endoplasmic reticulum function assay reagent development.
CAS No.	24-1-15225
Enzyme Source	Chinese Hamster Ovary cell line, CHO-derived human Fucosyltransferase 11/FUT11 protein.
Reaction	Has fucosyltransferase activity toward biantennary N-glycan acceptors. Does not fucosylate GlcNAc residue within type 2 lactosamine unit.
Activity Definition	Measured by its ability to transfer fucose from GDP-fucose to N-Acetylglucosamine.