

GlcNAc 1-P Uridyltransferase (CjGlmU)

Product Information

Cat#	DIA-719
Descriptions	GlcNAc 1-P uridyltransferase (CjGlmU) from Campylobacter jejuni is a bifunctional enzyme that catalyzes the synthesis of
Applications	GlcNAc 1-P uridyltransferase (CjGlmU) serves as a core biocatalyst for UDP-GlcNAc synthesis detection kits and bacterial cell wall metabolism assay reagent development.
CAS No.	23-1-1571
Enzyme Commission Number	EC 2.3.1.157
Enzyme Source	E.coli recombinant Galcuronokinase from Campylobacter jejuni.
Reaction	GlcNAc-1-P + UTP = UDP-GlcNAc + PPi
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 Mumo UDP-GlcNAc from GlcNAc-1-P and UTP per minute at 37°C.