

## GlcNAc 1-P uridyltransferase (CjGlmU)

Cat. No.:	HY-E70030	
Target:	Bacterial	
Pathway:	Anti-infection	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	GlcNAc 1-P uridyltransferase(CjGlmU)

### BIOLOGICAL ACTIVITY

#### Description

GlcNAc 1-P uridyltransferase (CjGlmU) is a sugar nucleotidyltransferase (SNT). GlcNAc 1-P uridyltransferase (CjGlmU) utilizes UTP and GlcNAc-1-P as its natural substrates, synthesizes UDP-GlcNAc. GlcNAc 1-P uridyltransferase (CjGlmU) has the potential for the research of antimicrobial agents<sup>[1]</sup>.

### REFERENCES

[1]. Vithani N, et al. GlmU (N-acetylglucosamine-1-phosphate uridyltransferase) bound to three magnesium ions and ATP at the active site. Acta Crystallogr F Struct Biol Commun. 2014 Jun;70(Pt 6):703-8.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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