

## $\alpha$ -1,4-N-Acetylglucosaminyltransferase 4

Cat. No.:	HY-E70140	
Target:	Antibiotic	
Pathway:	Anti-infection	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	$\alpha$ -1,4-N-Acetylglucosaminyltransferase 4

### BIOLOGICAL ACTIVITY

#### Description

$\alpha$ -1,4-N-Acetylglucosaminyltransferase 4 (EC 2.4.1, A4GNT) catalyzes the transfer of N-acetylglucosamine (GlcNAc) to core 2 branched O-glycans and suppresses H. pylori growth<sup>[1]</sup>.

### REFERENCES

[1]. Heeseob Lee, et al. Alpha1,4GlcNAc-capped mucin-type O-glycan inhibits cholesterol alpha-glucosyltransferase from Helicobacter pylori and suppresses H. pylori growth. Glycobiology. 2008 Jul;18(7):549-58.

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

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