

N-Acetylglucosaminyltransferase V

Cat. No.:	HY-E70286	
CAS No.:	83588-90-3	
Target:	Biochemical Assay Reagents	
Pathway:	Others	N-Acetylglucosaminyltransferase V
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

N-Acetylglucosaminyltransferase V (MGAT4B) is the enzyme that catalyzes the formation of the β 1,6-GlcNAc branch of N-glycans in the Golgi apparatus using UDP-GlcNAc as the donor substrate. N-Acetylglucosaminyltransferase V is involved in cancer malignancy and autoimmune disease etiology^[1].

REFERENCES

[1]. Reina F Osuka, et al. N-acetylglucosaminyltransferase-V requires a specific noncatalytic luminal domain for its activity toward glycoprotein substrates. J Biol Chem. 2022 Mar;298(3):101666.

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

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