

N-Acetylglucosaminyltransferase IVa

Cat. No.:	HY-E70297	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	N-Acetylglucosaminyltransferase IVa

BIOLOGICAL ACTIVITY

Description

N-Acetylglucosaminyltransferase IVa (MGAT4A) is a glycosyltransferase that can enhance the migration, invasion, and adhesion abilities of cancer cells, and increase β 1,4GlcNAc branched glycans on integrin β 1 (ITGB1), a tumor-associated glycoprotein closely related to cell motility^[1].

REFERENCES

[1]. Yang D, et al. N-glycosylation by N-acetylglucosaminyltransferase IVa enhances the interaction of integrin β 1 with vimentin and promotes hepatocellular carcinoma cell motility. *Biochim Biophys Acta Mol Cell Res.* 2023 Oct;1870(7):119513.

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

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