



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## 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  $\beta$ 1,4GlcNAc branched glycans on integrin  $\beta$ 1 (ITGB1), a tumor-associated glycoprotein closely related to cell motility<sup>[1]</sup>.

### REFERENCES

[1]. Yang D, et al. N-glycosylation by N-acetylglucosaminyltransferase IVa enhances the interaction of integrin  $\beta$ 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA