



# SZABO SCANDIC

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## Produktinformation



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### 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 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  $\beta$ 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<sup>[1]</sup>.

### 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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