



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

www.szabo-scandic.com

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

Datasheet

GALNT7 (Human) Recombinant Protein (P01)

Catalog Number: H00051809-P01

Regulation Status: For research use only (RUO)

Product Description: Human GALNT7 full-length ORF (AAH46129.1, 1 a.a. - 657 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRLKIGFILRSLLVVGSLFLGLVVLWSSLTTPRPDDPSPLS
RMREDRDVNDPMPNRRGGNGLAPGEDRFKPVVWPWH
VEGVEVDLESIRRINKAKNEQEHHAGGDSQKDIMQRQ
YLTFKPQFTTYHDPVLRPGILGNFEPKEPEPPGVVGGP
GEKAKPLVLGPEFKQAIQASIKFEGFNMVASDMISLDR
SVNDLRQEECKYWHYDENLLTSSVVIVFHNEGWSTLM
RTVHSHVIKRTPRKYLAIEIVLIDDFSNEHLKEKLDEYIKL
WNLVVKVFRNERREGLIQARSIGAKAKLGGVLIYLDLDA
HCEVAVNWYAPLVAPISKDRITICTVPLIDVINGNTYEIIP
QGGGDEDDGYARGAWDWSMLWKRVP LTPQEKRLRKT
KTEPYRSPAMAGGLFAIEREFFELGLYDPGLQIWGG
ENFEISYKIWQCGGKLLFVPCSRVGHYRLEGWQGNP
PPIYVGSSTLKNYVRVVEVWWDEYKDYFYASRPESQ
ALPYGDISLKKFREDHNCKSFKWFMEEIAYDITSHYP
LPPKNVDWGEIRGFETAYCIDSMGKTNGGFVELGPCH
RMGGNQLFRINEANQLMQYDQCLTKGADGSKVMITH
CNLNEFKEWQYFKNLHRFTHIPSGKCLDRSEVLHQVFI
SNCDSSKTTQKWEMNNIHSV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 101.8

Interspecies Antigen Sequence: Mouse (93); Rat (95)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 51809

Gene Symbol: GALNT7

Gene Alias: GALNAC-T7, GalNAcT7

Gene Summary: This gene encodes GalNAc transferase 7, a member of the GalNAc-transferase family. The enzyme encoded by this gene controls the initiation step of mucin-type O-linked protein glycosylation and transfer of N-acetylgalactosamine to serine and threonine amino acid residues. This enzyme is a type II transmembrane protein and shares common sequence motifs with other family members. Unlike other family members, this enzyme shows exclusive specificity for partially GalNAc-glycosylated acceptor substrates and shows no activity with non-glycosylated peptides. This protein may function as a follow-up enzyme in the initiation step of O-glycosylation. [provided by RefSeq]