

[Go to Product page](#)

Datasheet for ABIN7553982

GALNT8 Protein (AA 1-637) (His tag)

Overview

Quantity:	1 mg
Target:	GALNT8
Protein Characteristics:	AA 1-637
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GALNT8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat GALNT8 Protein expressed in mammalian cells.
Sequence:	MMFWRKLPKA LFIGLTLAIA VNLILLVFSSK GTLQNLFTGG LHRELPLHLN KRYGAVIKRL SHLEVELQDL KESMKLALRQ QENVNSTLKR AKDEV RPLLK AMETKVNETH KHKTKMQLFP HSQFRQWGE DLSEAQQKAA QDLFRKFGYN AYLSNQLPLN RTPDTRDYR CLRKTYP SQL PSLSVILIFV NEALSIIQRA ITSIINRTPS RLLKEIILVD DFSSNGELKV HLDEKIKLYN QKYPGLLKII RHPERKGLAQ ARNTGWEAAT ADVVAILDAH IEVNVGWAEP ILARIQEDRT VIVSPVFDNI RFDTFKLDKY ELAVDGFNWE LWCRYDALPQ AWIDLHDVTA PVKSPSIMG I LAANRHLFGE IGSLDGGMLI YGGENVELSL RVWQCGGKVE ILPCSRI AHL ERHHKPYALD LTAALKRNAL RVAEIWMDEH KHMVYLAWNI PLQNSGIDFG DVSSRMALRE KLKCKTFD WY LKNVYPLLKP LHTIVGYGRM KNLLDENVCL DQGPVPGNTP IMYYCHEFSS QNVYYHLTGE LYVGQLIAEA SASDRCLTDP GKA EKPTLEP CSKAAKNRLH IYWDFKPGGA VINRDTKRCL EMKKDLLGSH VLVLQTCSTQ VWEIQHTVRD WGQTN SQ Sequence without tag. The proposed Purification-

Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

GALNT8

Alternative Name:

GALNT8

Background:

Probable polypeptide N-acetylgalactosaminyltransferase 8 (EC 2.4.1.41) (Polypeptide GalNAc transferase 8) (GalNAc-T8) (pp-GaNTase 8) (Protein-UDP acetylgalactosaminyltransferase 8) (UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 8),FUNCTION: Probably catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. {ECO:0000250|UniProtKB:Q9HCQ5}.

Molecular Weight:

72.9 kDa

UniProt:

[Q9NY28](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
