

Datasheet for ABIN7560994

**GALNTL5 Protein (AA 1-431) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	GALNTL5
Protein Characteristics:	AA 1-431
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GALNTL5 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Galntl5 Protein expressed in mammalian cells.
Sequence:	<p>MKSVIIQGLF CGFLAIGLWA SMLLLFLHLE QEDMLENEKE ELLKKRSLGK NAHQQTRHSE DVTHDEVNFS DPELIQGLRR YGLNAIMSRR LGIEREVPDS RDKICQQKHY PPNLPTASII ICFYNEEFNT LLRAVSSVWN LSPQHLLLEEI ILVDDMSEFD DLKDKLDYYL EIFRGKVKLI RNKKREGLIR SKMIGASRAS GDILVFLDSH CEVNRVWLEP LLHAIKDKHK MIVCPIDVI NELTLDYMAA PIVRGAFDWN LNLRWDNVFA YELDGPEGPS TPIRSPAMTG GIFAINRHYP NELGQYDNGM DICGGENVEL SLRIWMCGGQ LFILPCSRVG YNSKALSQHR RANQSALSRN LLRVVHVWLD EYKGNFFLQR PSLTYVSCGN ISERVELRKR LGCKSFQWYL DNIFPELEPF NTERKRKKNR F <b>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.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

## Product Details

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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### Grade:

custom-made

## Target Details

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### Target:

GALNTL5

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### Alternative Name:

Galntl5 ([GALNTL5 Products](#))

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### Background:

Inactive polypeptide N-acetylgalactosaminyltransferase-like protein 5 (Polypeptide GalNAc transferase 15) (GalNAc-T15) (pp-GaNTase 15) (Protein-UDP acetylgalactosaminyltransferase 15) (UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 15),FUNCTION: Probable inactive glycosyltransferase required during spermatid development. May participate in protein loading into the acrosomes and accumulation of ubiquitin-proteasome systems around the head-tail coupling apparatus region. {ECO:0000269|PubMed:24398516}.

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### Molecular Weight:

49.9 kDa

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### UniProt:

[Q9D4M9](#)

## Application Details

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### Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

## Application Details

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Restrictions: For Research Use only

## Handling

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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