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Datasheet for ABIN1641394

**GALNTL5 Protein (AA 1-443) (His tag)**

## Overview

Quantity:	1 mg
Target:	GALNTL5
Protein Characteristics:	AA 1-443
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GALNTL5 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MRNAIRCLF YGSLTFGIWT ALLFIYLHHN HVSNWQKKSH EPLSAWSPGK KVHQQIYGS DQIPKPHVIV KRTDEDKAES TLGMDFNHTN PELHNELLKY GFNVIISRSL GIEREVPDTR NKMCLQKHYP ARLPTASIVI CFHNEEFHAL FRTVSSVMNL TPHYFLEEII LVDDMSEVDD LKEKLDYHLE TFRGKIKIIR NKKREGLIRA RLIGASHASG DVLVILDSHC EVNRVWLEPL LHAIKDPKM VVRPLIDVID DRTLEYKPSP VVRGAFDWNL QFKWDNVFSY EMDGPEGPTK PIRSPAMSGG IFAIRRHYN EIGQYDKDMD FWGGENLELS LRIWMCGGQL FIIPCSRVGH ISKKQTRKTS AIISATIHNY LRLVHVWLDE YKEQFFLRKP GLKYVTYGNI HERVQLRKRL GCKSFQWYLD NVFPELEASV NRS
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

Purity: > 90 %

## Target Details

Target: GALNTL5

Alternative Name: Putative polypeptide N-acetylgalactosaminyltransferase-like protein 5 (GALNTL5) ([GALNTL5 Products](#))

Background: Recommended name: Putative polypeptide N-acetylgalactosaminyltransferase-like protein 5.  
EC= 2.4.1.-.  
Alternative name(s): Polypeptide GalNAc transferase 15.  
Short name= GalNAc-T15.  
Short name= pp-GaNTase 15 Protein-UDP acetylgalactosaminyltransferase 15 UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 15

UniProt: [Q95JX4](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

## Handling

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one week

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.