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Datasheet for ABIN7318799 **GALNT7 Protein (His tag)**

Overview

Quantity:	50 µg
Target:	GALNT7
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GALNT7 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human GALNT7 Protein (His Tag)
Sequence:	Pro30-Val657
Characteristics:	Recombinant Human N-acetylgalactosaminyltransferase 7 is produced by our Mammalian expression system and the target gene encoding Pro30-Val657 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	GALNT7
Alternative Name:	GALNT7 (GALNT7 Products)
Background:	Background: N-acetylgalactosaminyltransferase 7(GALNT7) is expressed in uterus, retina, kidney, small intestine, omentum, stomach and CNS.It belongs to the glycosyltransferase 2

Target Details

family and galNAc-T subfamily. 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. This protein may function as a follow-up enzyme in the initiation step of O-glycosylation.

Synonym: PolypeptideGalNAc-transferase7,Protein-UDP

acetylgalactosaminyltransferase7,UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 7, GALNT7.

Molecular Weight:	73.2 kDa
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UniProt:	Q86SF2
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Frozen, Liquid
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Buffer:	Supplied as a 0.2 µm filtered solution of 50 mM TrisHCl,10 mM reduced Glutathione,PH8.0.
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Storage:	-20 °C
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Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
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