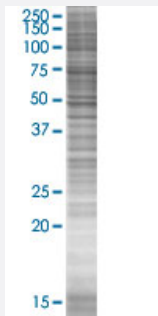


GALNT13 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00114805-T03

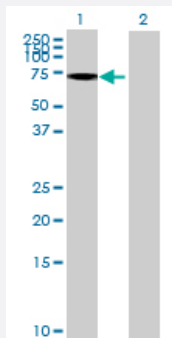
Size 100 uL

Applications



SDS-PAGE Gel

GALNT13 transfected lysate.



Western Blot

Lane 1: GALNT13 transfected lysate (64.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GALNT13 full-length
Host	Human
Theoretical MW (kDa)	64
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GALNT13 antibody ([H00114805-B01P](#)) by Western Blots.
SDS-PAGE Gel
GALNT13 transfected lysate.
Western Blot
Lane 1: GALNT13 transfected lysate (64.00 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

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

Applications

- Western Blot

Gene Info — GALNT13

Entrez GeneID

[114805](#)

GeneBank Accession#

[NM_052917](#)

Protein Accession#

[NP_443149](#)

Gene Name

GALNT13

Gene Alias

FLJ16031, FLJ41157, GalNAc-T13, H_NH0187G20.1, KIAA1918, MGC119459, MGC119461, WUGSC:H_NH0187G20.1

Gene Description

UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 13 (GalNAc-T13)

Omim ID

[608369](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The GALNT13 protein is a member of the UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase (GalNAcT; EC 2.4.1.41) family, which initiate O-linked glycosylation of mucins (see MUC3A, MIM 158371) by the initial transfer of N-acetylgalactosamine (GalNAc) with an alpha-linkage to a serine or threonine residue.[supplied by OMIM]

Other Designations

GalNAc transferase 13|OTTHUMP00000162746|UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 13

Pathway

- [Metabolic pathways](#)
- [O-Glycan biosynthesis](#)

Disease

- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Tobacco Use Disorder](#)