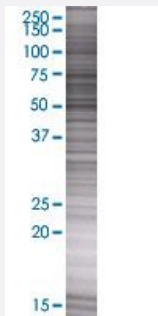


GCNT4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051301-T01

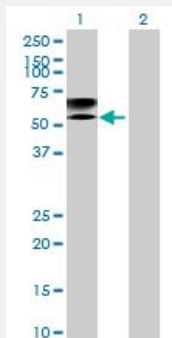
Size 100 uL

Applications



SDS-PAGE Gel

GCNT4 transfected lysate.



Western Blot

Lane 1: GCNT4 transfected lysate (53.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GCNT4 full-length

Host Human

Theoretical MW (kDa) 53.1

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GCNT4 antibody ([H00051301-B01](#)) by Western Blots.

SDS-PAGE Gel

GCNT4 transfected lysate.

Western Blot

Lane 1: GCNT4 transfected lysate (53.1 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 — GCNT4

Entrez GeneID	51301
GeneBank Accession#	NM_016591
Protein Accession#	NP_057675
Gene Name	GCNT4
Gene Alias	C2GNT3
Gene Description	glucosaminyl (N-acetyl) transferase 4, core 2 (beta-1,6-N-acetylglucosaminyltransferase)
Gene Ontology	Hyperlink
Gene Summary	core 2 (beta-1
Other Designations	OTTHUMP00000161946 core 2 beta-1,6-N-acetylglucosaminyltransferase 3

Pathway

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