

Recombinant Human GCNT4 cell lysate

Cat. No. GCNT4-693HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	GCNT4 glucosaminyl (N-acetyl) transferase 4, core 2 [Homo sapiens]
Official Symbol	GCNT4
Synonyms	GCNT4; glucosaminyl (N-acetyl) transferase 4, core 2; glucosaminyl (N acetyl) transferase 4, core 2 (beta 1,6 N acetylglucosaminyltransferase); beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 4; beta 1; 3 galactosyl O glycosyl glycoprotein beta 1; 6 N acetylglucosaminyltransferase 4; C2GNT3; core 2 beta 1; 6 N acetylglucosaminyltransferase 3; core 2-branching enzyme 3; core2-GlcNAc-transferase 3; core 2 beta-1,6-N-acetylglucosaminyltransferase 3; glucosaminyl (N-acetyl) transferase 4, core 2 (beta-1,6-N-acetylglucosaminyltransferase);

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	51301
mRNA Refseq	NM_016591
Protein Refseq	NP_057675
UniProt ID	Q9P109
Chromosome Location	5q12
Pathway	Metabolic pathways, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Mucin type O-Glycan biosynthesis, organism-specific biosystem; Mucin type O-Glycan biosynthesis, conserved biosystem; O-glycan biosynthesis, mucin type core, organism-specific biosystem; O-glycan biosynthesis, mucin type core, conserved biosystem; O-linked glycosylation of mucins, organism-specific biosystem;
Function	N-acetyllactosaminide beta-1,6-N-acetylglucosaminyltransferase activity; beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase activity; transferase activity, transferring glycosyl groups;