

## Recombinant Human GCNT4 cell lysate

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	GCNT4 glucosaminyl (N-acetyl) transferase 4, core 2 [ Homo sapiens ]
<b>Official Symbol</b>	GCNT4
<b>Synonyms</b>	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);
<b>Gene ID</b>	51301

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>mRNA Refseq</b>	NM_016591
<b>Protein Refseq</b>	NP_057675
<b>UniProt ID</b>	Q9P109
<b>Chromosome Location</b>	5q12
<b>Pathway</b>	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;
<b>Function</b>	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;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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