

Product Data Sheet

Recombinant Human GCNT1 Protein

Catalog #	Source	Reactivity	Applications
CST1971	E. coli	H	
Description	Recombinant Human GCNT1 Protein is produced by E. coli expression system and the target gene encoding Asp91-Asp160 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GCNT1		
Alternative Names	NACGT2; Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase; Core 2-branching enzyme; Core2-GlcNAc-transferase; C2GNT; Core 2 GNT		
Entrez Gene	2650		
SwissProt	Q02742		
Purity			
Chemical Structure	DDYINMTSDC SSFIKRRKYI VEPLSKEEAE FPIAYSIVVH HKIEMLDRL RAIYMPQNFY CIHVDTKSED		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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