

Recombinant Full Length Human Beta-1,3-Galactosyl-O-Glycosyl-Glycoprotein Beta-1,6-N-Acetylglucosaminyltransferase 3(Gcnt3) Protein, His-Tagged

Cat. No. RFL15129HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3(GCNT3) Protein (O95395) (1-438aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-438)
Form	Lyophilized powder
AA Sequence	MVQWKRLCQLHYLWALGCYMLLATVALKLSFRLKCDSHGLGLESRESQSQYCRNIL YNFLKLPAKRSINCSGVTRGDQEAVLQAILNNLEVKKKREPFTDTHYLSLTRDCEHFK AERKFIQFPLSKEEVEFPIAYSMVIHEKIENFERLLRAVYAPQNIYCVHVDEKSPETFK EAVKAIISCFPNVFIASKLVRVVYASWSRVQADLNCMEDLLQSSVPWKYFLNTCGTD FPIKSNAEMVQALKMLNGRNSMESEVPPKHKETRWKYHFEVVRDTLHLTNKKKDP PYNLTMTFTGNAYIVASRDFVQHVLKNPKSQQLIEWVKDTYSPDEHLWATLQRRWM PGSVPNHPKYDISDMTSIARLVKWQGHEGDIDKGAPYAPCSGIHQRAICVYGAGDLN WMLQNHLLANKFDPKVDDNALQCLEEYLRKAIYGTEL
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	GCNT3
Synonyms	GCNT3; Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3; C2GnT-mucin type; C2GnT-M; hC2GnT-M; Core 2/core 4 beta-1,6-N-acetylglucosaminyltransferase; C2/4GnT
UniProt ID	O95395

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