

Product Datasheet

Recombinant Human Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase (GCNT1), partial (orb3005134)

Catalog Number	orb3005134
Category	Proteins
Description	This Recombinant Human Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase (GCNT1), partial spans the amino acid sequence from region 33-428. Purity: Greater than 85% as determined by SDS-PAGE.
Form/Appearance	Liquid or Lyophilized powder
Buffer/Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 20%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
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.
Purity	Greater than 85% as determined by SDS-PAGE.

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Protein Sequence	RIHQKPEFVSVRHLELAGENPSSDINCTKVLQGDVNEIQVKLEILTVKFKKRPRWTPDDYIN MTSDCSSFIKRRKYIVEPLSKEEAEFPIAYSIVVHHKIEMLDRLLRAIYMPQNFYCIHVDTKSED SYLAAVMGIASCFSNVFVASRLESVVYASWSRVQADLNCMKDLYAMSANWKYLINLCGMD FPIKTNLEIVRKLKLLMGENNLETERMPSSHKEERWKKRYEVVNGKLTNTGTVMKMLPPLETPLF SGSAYFVVSREYVGYVLQNEKIQLMEWAQDTYSPDEYLWATIQRIVEPGSLPASHKYDLS DMQAVARFVKWQYFEGDVSKGAPYPPCDGVHVRVVCIFGAGDLNWMLRKHHLFANKFDV DVDLFAIQCLDEHLRHKALETLKH
Protein Length	396
UniProt ID	Q02742
Expression System	Yeast
Endotoxins	Not test
Biological Origin	Homo sapiens (Human)
Expression Region	33-428
Storage	Storage: The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week
Note	For research use only
Expiration Date	6 months from date of receipt.

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