

UDP-GalNAc:beta-1,3-N-acetylgalactosaminyltransferase 1 (B3GALNT1) Recombinant Protein | B3GALNT1 recombinant protein

Recombinant Human UDP-GalNAc:beta-1,3-N-acetylgalactosaminyltransferase 1 (B3GALNT1), partial

CATALOG # AAA116018	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

UDP-GalNAc:beta-1; 3-N-acetylgalactosaminyltransferase 1 (B3GALNT1); Recombinant Human UDP-GalNAc:beta-1; partial; B3GALNT1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	44-331. Fragment at the C-terminal, provide the complete Lumenal
Sequence	IERVNWMYFY EYEPIYRQDF HFTLREHSNC SHQNPFLVIL VTSHPSDVKA RQAIRVTWGE KKSWWGYEVL TFFLLGQEA E KEDKMLALSL EDEHLLYGDI IRQDFLDYTN NLTKTIMAF RWVTEFCPNA KYVMKTDTDV FINTGNLVKY LLNLNHSEKF FTGYPLIDNY SYRGFYQKTH ISYQEYPFKV FPPYCSGLGY IMSRDLVPRI YEMMGHVKPI KFEDVYVGIC LNLKVNHIH PEDTNLFFLY RIHLDVCQLR RVIAAHGFSS KEITFWQVM LRNTTCHY
Sequence Length	331
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	84452146
NCBI GeneID	8706
NCBI Accession #	NP_001033717.1
NCBI GenBank Nucleotide #	NM_001038628.1
UniProt Accession #	O75752 ; Q3Y531 ; Q6IAI5 ; Q8NFM8 ; Q8NFM9 ; Q9HA06 ; D3DNM4
Molecular Weight	39,512 Da
NCBI Official Full Name	UDP-GalNAc:beta-1,3-N-acetylgalactosaminyltransferase 1 isoform b
NCBI Official Synonym Full Names	beta-1,3-N-acetylgalactosaminyltransferase 1 (globoside blood group)
NCBI Official Symbol	B3GALNT1
NCBI Official Synonym Symbols	P; P1; GLOB; GLCT3; galT3; Gb4Cer; B3GALT3; beta3Gal-T3
NCBI Protein Information	UDP-GalNAc:beta-1,3-N-acetylgalactosaminyltransferase 1
UniProt Protein Name	UDP-GalNAc:beta-1,3-N-acetylgalactosaminyltransferase 1
UniProt Gene Name	B3GALNT1
UniProt Synonym Gene Names	B3GALT3; Beta-1,3-GalNAc-T1; Beta-1,3-GalTase 3; Beta3Gal-T3; Beta3GalT3; b3Gal-T3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/b3galnt1-recombinant-protein-e-coli/116018>