

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
-------------------------------	---

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 TFFLLGQEAE KEDKMLALSL EDEHLLYGDI IRQDFLDTYN 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/b3galnt1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116018>