Recombinant Full Length Human N-Acetyllactosaminide Beta-1,3-N-Acetylglucosaminyltransferase(B3Gnt1) Protein, His-Tagged

Cat. No. RFL7621HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase(B3GNT1) Protein (O43505) (1-415aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-415)
Form	Lyophilized powder
AA Sequence	MQMSYAIRCAFYQLLLAALMLVAMLQLLYLSLLSGLHGQEEQDQYFEFFPPSPRSVD QVKAQLRTALASGGVLDASGDYRVYRGLLKTTMDPNDVILATHASVDNLLHLSGLLE RWEGPLSVSVFAATKEEAQLATVLAYALSSHCPDMRARVAMHLVCPSRYEAAVPDP REPGEFALLRSCQEVFDKLARVAQPGINYALGTNVSYPNNLLRNLAREGANYALVID VDMVPSEGLWRGLREMLDQSNQWGGTALVVPAFEIRRARRMPMNKNELVQLYQV GEVRPFYYGLCTPCQAPTNYSRWVNLPEESLLRPAYVVPWQDPWEPFYVAGGKVP TFDERFRQYGFNRISQACELHVAGFDFEVLNEGFLVHKGFKEALKFHPQKEAENQH NKILYRQFKQELKAKYPNSPRRC
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	B4GAT1
Synonyms	B4GAT1; B3GNT1; B3GNT6; Beta-1,4-glucuronyltransferase 1; I-beta-1,3-N-acetylglucosaminyltransferase; iGnT; N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase; Poly-N-acetyllactosamine extension enzyme; UDP-GlcNAc:betaGal beta-1,3-N-acetylgluc
UniProt ID	O43505

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