

Recombinant Human B3GAT1 protein(Thr28-Ile334), mFc-tagged

Cat. No. B3GAT1-3252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human B3GAT1 (NP_473366.1) (Thr28-Ile334) was expressed in HEK293 with the Fc region of Mouse IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Thr28-Ile334
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human B3GAT1 consists of 543 amino acids and predicts a molecular mass of 61.7 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	B3GAT1 beta-1,3-glucuronyltransferase 1 (glucuronosyltransferase P) [Homo sapiens]
Official Symbol	B3GAT1
Synonyms	B3GAT1; beta-1,3-glucuronyltransferase 1 (glucuronosyltransferase P); CD57, CD57 antigen , LEU7; galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1; GlcAT P; HNK 1; NK 1; glcUAT-P; LEU7 antigen; glucuronosyltransferase P; UDP-GlcUA:glycoprotein beta-1,3-glucuronyltransferase; NK1; CD57; HNK1; LEU7; NK-1; GLCATP; GLCUATP;
Gene ID	27087
mRNA Refseq	NM_018644
Protein Refseq	NP_061114
MIM	151290
UniProt ID	Q9P2W7

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