

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human B3GAT1 (NP_473366.1) (Thr28-Ile334) was expressed in HEK293 with the Fc region of Mouse IgG1 at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Thr28-Ile334
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human B3GAT1 consists of 543 amino acids and predicts a molecular mass of 61.7 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

## GENE INFORMATION

<b>Gene Name</b>	B3GAT1 beta-1,3-glucuronyltransferase 1 (glucuronosyltransferase P) [ Homo sapiens ]
<b>Official Symbol</b>	B3GAT1
<b>Synonyms</b>	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;
<b>Gene ID</b>	27087
<b>mRNA Refseq</b>	NM_018644
<b>Protein Refseq</b>	NP_061114
<b>MIM</b>	151290
<b>UniProt ID</b>	Q9P2W7

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