

Recombinant Human B3GAT1(His25-Ile334) Protein, N-6*His-tagged

Cat. No. B3GAT1-672H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human B3GAT1(Q9P2W7)(His25-Ile334) Protein, fused with a 6*His tag at the N-terminus, was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	25-334 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Molecular Mass	The recombinant Human B3GAT1 Protein has a predicted molecular mass of 36.2kDa, it migrates with an apparent molecular mass of 50-60kDa under reducing conditions.
AA Sequence	His25-Ile334
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing 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.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.
Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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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