

Recombinant Human B3GALT5 Protein, His-tagged

Cat. No. B3GALT5-297H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human B3GALT5 (NP_149362.2) (Asn29-Val310) was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Asn29-Val310
Predicted N Terminal	His
Form	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, pH 8.0, 10 % gly. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human B3GALT5 consists of 301 amino acids and predicts a molecular mass of 35.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Official Symbol****B3GALT5****Synonyms**

B3GALT5;beta-1,3-galactosyltransferase 5;B3T5; GLCT5; B3GalTx; B3GalT-V;
beta3Gal-T5; beta-3-Gx-T5; beta-1,3-GalTase 5,

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