

## Recombinant Human B3GAT3 protein, His-tagged

Cat. No. B3GAT3-228H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human B3GAT3 protein(NP_036332.2)(Glu72-Val335), fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Glu72-Val335
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human B3GAT3 consists of 282 amino acids and predicts a molecular mass of 31.5 KDa. It migrates as an approximately 33 KDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 85 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

<b>Gene Name</b>	B3GAT3 beta-1,3-glucuronyltransferase 3 (glucuronosyltransferase I) [ Homo sapiens ]
<b>Official Symbol</b>	B3GAT3
<b>Synonyms</b>	B3GAT3; beta-1,3-glucuronyltransferase 3 (glucuronosyltransferase I); galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3; GlcAT I; glcUAT-I; Sqv-8-like protein; UDP-GlcUA:Gal beta-1,3-Gal-R glucuronyltransferase; GLCATI;
<b>Gene ID</b>	26229
<b>mRNA Refseq</b>	NM_012200
<b>Protein Refseq</b>	NP_036332
<b>MIM</b>	606374
<b>UniProt ID</b>	O94766

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