

Recombinant Human B3GAT3 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human B3GAT3 protein(NP_036332.2)(Glu72-Val335), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu72-Val335
Form	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.
Molecular Mass	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.
Purity	> 85 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	B3GAT3 beta-1,3-glucuronyltransferase 3 (glucuronosyltransferase I) [Homo sapiens]
Official Symbol	B3GAT3
Synonyms	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;
Gene ID	26229
mRNA Refseq	NM_012200
Protein Refseq	NP_036332
MIM	606374
UniProt ID	O94766

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