

# Active Recombinant Human B3GAT3 Protein, Met & His-tagged

Cat. No. B3GAT3-1064H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human B3GAT3 (Accession # O94766) Glu72-Val335, fused with an N-terminal Met and 6-His tag, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Glu72-Val335
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Supplied as a 0.2 µ filtered solution in Tris and NaCl.
<b>Bio-activity</b>	Measured by its ability to hydrolyze UDP-GlcA. The specific activity is >1 pmol/min/g, as measured under the described conditions.
<b>Molecular Mass</b>	Recombinant Human B3GAT3, Met & His-tagged has a calculated MW of 30 kDa. In SDS-PAGE migrates as 30-35 kDa, reducing conditions.
<b>Purity</b>	>80%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain at 5 µg per lane.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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

 Email: [info@creative-biomart.com](mailto: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

**Chromosome Location** 11q12

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