

Active Recombinant Human B3GAT3 Protein, Met & His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human B3GAT3 (Accession # O94766) Glu72-Val335, fused with an N-terminal Met and 6-His tag, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu72-Val335
Predicted N Terminal	Met
Form	Supplied as a 0.2 µ filtered solution in Tris and NaCl.
Bio-activity	Measured by its ability to hydrolyze UDP-GlcA. The specific activity is >1 pmol/min/g, as measured under the described conditions.
Molecular Mass	Recombinant Human B3GAT3, Met & His-tagged has a calculated MW of 30 kDa. In SDS-PAGE migrates as 30-35 kDa, reducing conditions.
Purity	>80%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain at 5 µg per lane.
Storage	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  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

 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