

Recombinant Human B3GAT3 Protein

Catalog #	Source	Reactivity	Applications
CRP1096	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human B3GAT3 Protein is produced by our E. coli expression system and the target gene encoding Glu72-Val335 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 µM filtered solution of 20mM Tris, 150mM NaCl, 2mM EDTA, 20% Glycerol, pH 8.0.		
Gene Symbol	B3GAT3		
Alternative Names	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3; Beta-13-glucuronyltransferase 3; Glucuronosyltransferase I; GlcAT-I; UDP-GlcUA:Gal beta-13-Gal-R glucuronyltransferase; GlcUAT-I		
Entrez Gene	26229 (Human)		
SwissProt	O94766 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MEALPTIYVV TPTYARLVQK AELVRLSQTL SLVPRLHWLL VEDAEGPTPL VSGLLAASGL LFTHLVVLTLP KAQRLREGEP GWVHPRGVEQ RNKALDWLRG RGGAVGGEKD PPPPGTQGVV YFADDDNTYS RELFEEMRWT RGVSVWPVGL VGGLRFEGPQ VQDGRVVGFB TAWEPSRFPF VDMAGFAVAL PLLLDKPNAQ FDSTAPRGHL ESSLLSHLVD PKDLEPRAAN CTRVLVWHTR TEKPKMKQEE QLQRQGRGSD PAIEVLEHHH HHH		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year.		
Application key:	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference		
Species reactivity key:	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish		

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Product Data Sheet

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