

## Beta-1,3-Glucuronyltransferase 3 Human Recombinant

<b>Item Number</b>	rAP-2018
<b>Synonyms</b>	Beta-1,3-glucuronyltransferase 3, GLCAT1, Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3, Glucuronosyltransferase I, GlcAT-I, GlcUAT-I, B3GAT3, UDP-GlcUA:Gal beta-1,3-Gal-R glucuronyltransferase.
<b>Description</b>	B3GAT3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 330 amino acids (29-335 a.a) and having a molecular mass of 36.4kDa. B3GAT3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	O94766
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSQPCDCLP PLRAAAEQLR QKDLRISQLQ AELRRPPPAP AQPPE- PEALP TIYVVTPTYA RLVQKAE LVR LSQTLSLVPR LHWLLVEDAE GPTPLVSGLL AASGLLFTHL VVLT- PKAQR L REGE PGWVHP RGVEQRNKAL DWLRGRGGAV GGEKDPPPPG TQGVVYFADD DNTYSRELFE EMRWTRGVS V WPVGLVGGLR FEGPQVQDGR VVGFTAWEP SRPFPVDMAG FAVALPLLLD KPNAQFDSTA PRGHLESSLL SHLVDPKDLE PRAANCTRV L VWHTRTEKPK MKQEEQLQRQ GRGSDPAIEV.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	B3GAT3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**