

# Human B3GAT3 Recombinant Protein



RPPB1434

## Product Information    Protein Information

**Product SKU:**

RPPB1434

**Accession:**

O94766

**Host:**

Escherichia Coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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.

**Formulation:**

B3GAT3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MGSQPCDCLP PLRAAAEQLR QKDLRISQLQ AELRRPPPAP AQPPEPEALP  
TIYVVTPTYA RLVQKAELVR LSQTLVPR LHWLLVEDAE GPTPLVSGLL AASGLLFTHL VVLTPKAQRL  
REGEPGWVHP RGVEQRNKAL DWLRGRGGAV GGEKDP PPPG TQGVVYFADD DNTYSRELFE EMRWTRGVSV  
WPVGLVGGRL FEGPQVQDGR VVGFTAWEP SRFPVDMAG FAVALPLLLD KPNAQFDSTA PRGHLESSLL  
SHLVDPKDLE PRAANTRVL VWHTRTEKPK MKQEEQLQRQ GRGSDPAIEV.