

Recombinant Full Length Rat Galactosylgalactosylxylosylprotein 3-Beta-Glucuronosyltransferase 1(B3Gat1) Protein, His-Tagged

Cat. No. RFL35633RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1(B3gat1) Protein (O35789) (1-334aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-334)
Form	Lyophilized powder
AA Sequence	MPKRRDILAIVLIVLPWTLITVWHQSSLAPLLAVHKDEGSDPRHEAPPGADPREYCM SDRDIVEVVRTEYVYTRPPPWSDTLPTIHVVTPITYSRPVQKAELTRMANTLLHVPNL HWLVVEDAPRRTPLTARLLRDTGLNYTHLVETPRNYKLRGDARDPRIPRGTMQRN LALRWLRETFPRNSTQPGVVYFADDDNTYSLELFEEMRSTRRVSVWPVAFVGGGLR YEAPRVNGAGKVVGWKTVPDHPRPFAIDMAGFAVNLRLILQRSQAYFKLRGVKGGY QESSLLRELVTLNPLEPKAANCTKILVWHTRTEKPVLVNEGKKGFTDPSVEI
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	B3gat1
Synonyms	B3gat1; Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1; Beta-1,3-glucuronyltransferase 1; Glucuronosyltransferase P; GlcAT-P; UDP-GlcUA:glycoprotein beta-1,3-glucuronyltransferase; GlcUAT-P
UniProt ID	O35789

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