Recombinant Human B3GALTL protein, GST-tagged

Cat. No. B3GALTL-10098H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human B3GALTL protein(199-498 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	199-498 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	KLTKRLKSESLKSDFTIDLKHEIALYIWDKGGGPPLTPVPEFCTNDVDFYCATTFHSFL PLCRKPVKKKDIFVAVKTCKKFHGDRMPIVKQTWESQASLIEYYSDYTENSIPTVDLG IPNTDRGHCGKTFAILERFLNRSQDKTAWLVIVDDDTLISISRLQHLLSCYDSGKPVFL GERYGYGLGTGGYSYITGGGGMVFSREAVRRLLASKCRCYSNDAPDDMVLGMCFS GLGIPVTHSPLFHQARPVDYPKDYLSHQVPISFHKHWNIDPVKVYFTWLAPSDEDKA RQETQKGFREEL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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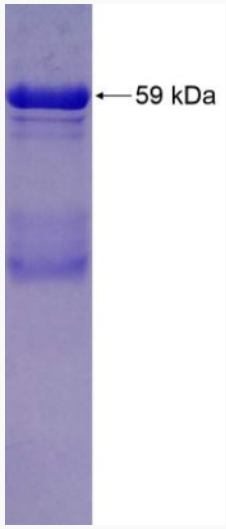
	repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	B3GALTL beta 1,3-galactosyltransferase-like [Homo sapiens]
Official Symbol	B3GALTL
Synonyms	B3GALTL; beta 1,3-galactosyltransferase-like; beta-1,3-glucosyltransferase; B3Glc T; B3GTL; beta 3-glycosyltransferase-like; beta-3-glycosyltransferase-like; UDP-GAL:beta-GlcNAc beta-1,3-galactosyltransferase-like; Gal-T; B3GLCT; B3Glc-T; beta3Glc-T;
Gene ID	145173
mRNA Refseq	NM_194318
Protein Refseq	NP_919299
MIM	610308
UniProt ID	Q6Y288

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SDS-PAGE



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