

Recombinant Human B3GALTL, His tagged

Cat. No. B3GALTL-459H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human B3GALTL (Ser29-Phe494), fused with an N-terminal polyhistidine tag, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	29-494 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human B3GALTL comprises 486 amino acids and has a predicted molecular mass of 55.4 kDa. The apparent molecular mass of the protein is approximately 54 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name B3GALTL beta 1,3-galactosyltransferase-like [Homo sapiens]

Official Symbol B3GALTL

Gene ID 145173

mRNA Refseq NM_194318

Protein Refseq NP_919299

MIM 610308

UniProt ID Q6Y288

Chromosome Location 13q12.3

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