

Recombinant Human B3GLCT Protein, MYC/DDK-tagged

Cat. No. B3GLCT-2203H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human B3GLCT protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a beta-1,3-glucosyltransferase that transfers glucose to O-linked fucosylglycans on thrombospondin type-1 repeats (TSRs) of several proteins. The encoded protein is a type II membrane protein. Defects in this gene are a cause of Peters-plus syndrome (PPS).[provided by RefSeq, Mar 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	56.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	B3GLCT beta 3-glucosyltransferase [Homo sapiens]
Official Symbol	B3GLCT

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Synonyms	B3GALT1; B3Glc-T; B3GTL; beta3Glc-T; Gal-T
Gene ID	145173
mRNA Refseq	NM_194318.3
Protein Refseq	NP_919299
MIM	610308

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