

Recombinant Mouse B4galt2 Protein, Myc/DDK-tagged

Cat. No. B4galt2-1807M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 2 (B4galt2), full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids. Can produce lactose.
Molecular Mass	42.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris-HCl, pH 7.3, 100 mM glycine, 10% glycerol

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Full Length
Full L.

GENE INFORMATION

Gene Name

B4galt2 UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2 [Mus musculus (house mouse)]

Official Symbol

B4galt2

Synonyms

B4GALT2; UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2; beta-1,4-galactosyltransferase 2; b4Gal-T2; beta4Gal-T2; beta-1,4-GalTase 2; beta-1,4-galactosyltransferase II; UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 2; UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 2; UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 2; Ggtb2

Gene ID

53418

mRNA Refseq

NM_017377

Protein Refseq

NP_059073

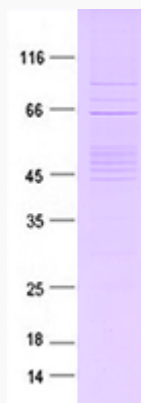
UniProt ID

Q9Z2Y2

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SDS-PAGE

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