Recombinant Mouse B4galt3 Protein, Myc/DDK-tagged

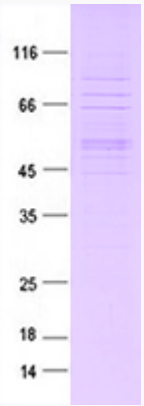
Cat. No. B4galt3-1808M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 3 (B4galt3), 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.
Molecular Mass	44.1 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
Full Length	Full L.

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GENE INFORMATION

Gene Name	B4galt3 UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 3 [Mus musculus (house mouse)]
Official Symbol	B4galt3
Synonyms	B4GALT3; UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 3; beta-1,4-galactosyltransferase 3; b4Gal-T3; beta4Gal-T3; beta4GalT-III; beta-1,4-GalTase 3; N-acetyllactosamine synthase; beta-1,4-galactosyltransferase III; UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 3; UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 3; expressed sequence tag mouse EST 6; ESTM6; ESTM26; R74981; AA104562; AW125175; 9530061M23Rik
Gene ID	57370
mRNA Refseq	NM_020579
Protein Refseq	NP_065604
UniProt ID	Q91YY2
SDS-PAGE	

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