

Recombinant Mouse B4galt4 Protein, Myc/DDK-tagged

Cat. No. B4galt4-1809M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 4 (B4galt4), 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	39.7 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.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	B4galt4 UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 4 [Mus musculus (house mouse)]
Official Symbol	B4galt4
Synonyms	B4GALT4; UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 4; beta-1,4-galactosyltransferase 4; b4Gal-T4; beta4Gal-T4; beta-1,4-GalTase 4; beta-1,4-galactosyltransferase IV; UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 4; UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 4; B4galt-IV; beta4GalT-IV; 9130402O08Rik
Gene ID	56375
mRNA Refseq	NM_019804
Protein Refseq	NP_062778
UniProt ID	Q9JJ04
SDS-PAGE	