

## Recombinant Mouse B4galt4 Protein, Myc/DDK-tagged

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

### SPECIFICATION

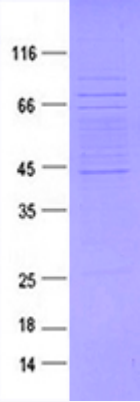
<b>Product Overview</b>	Purified recombinant protein of mouse full-length UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 4 (B4galt4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.
<b>Molecular Mass</b>	39.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	B4galt4 UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 4 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	B4galt4
<b>Synonyms</b>	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
<b>Gene ID</b>	56375
<b>mRNA Refseq</b>	NM_019804
<b>Protein Refseq</b>	NP_062778
<b>UniProt ID</b>	Q9JJ04
<b>SDS-PAGE</b>	

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