

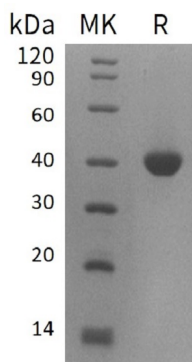
Product Name: Recombinant Human B4GALT4 (C-6His)
Catalog #: PHH0120



概述 (Summary)

英文全称	B4GALT4/ β -1,4-Galactosyltransferase 4
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/ μ g as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Beta-1,4-Galactosyltransferase 4 is produced by our Mammalian expression system and the target gene encoding Gln39-Ala344 is expressed with a 6His tag at the C-terminus.
Accession #	O60513
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	36.77 KDa
蛋白形态 (Form)	Supplied as a 0.2 μ m filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Beta-1;4-Galactosyltransferase 4; Beta-1;4-GalTase 4; Beta4Gal-T4; b4Gal-T4; UDP-Gal:Beta-GlcNAc Beta-1;4-Galactosyltransferase 4; UDP-Galactose:Beta-N-Acetylglucosamine Beta-1;4-Galactosyltransferase 4; B4GALT4

背景介绍 (References)

β -1,4-galactosyltransferase 4 (B4GALT4) is a single-pass type II membrane protein that belongs to the Glycosyltransferase 7 family. B4GALT4 consist of the following 2 domains: N-Acetylglucosamine Synthase and β -N-Acetylglucosaminyl-Glycolipid β -1,4-Galactosyltransferase. B4GALT4 is highly expressed in the heart, placenta, kidney, and pancreas; it is lowly expressed in the brain, colon, lung, muscle, ovary, testis, and uterus. B4GALT4 function is responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.