

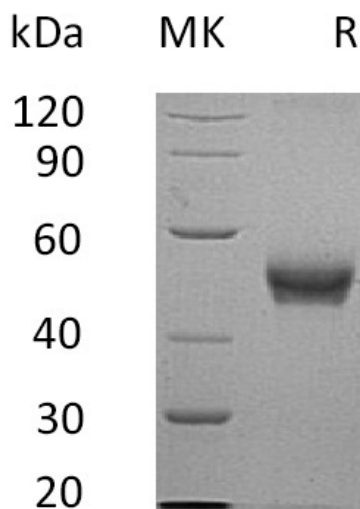
Product Name: Recombinant Human B4GALT3 (C-6His)
Catalog #: PHH0119



Summary

Name	B4GALT3/ β -1,4-galactosyltransferase 3
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/ μ g as determined by LAL test.
Construction	Recombinant Human Beta-1,4-galactosyltransferase 3 is produced by our Mammalian expression system and the target gene encoding Arg32-His393 is expressed with a 6His tag at the C-terminus.
Accession #	O60512
Host	Human Cells
Species	Human
Predicted Molecular Mass	41.5 KDa
Formulation	Supplied as a 0.2 μ m filtered solution of 20mM Tris-HCl, 150mM NaCl, 2mM MgCl ₂ , 10% Glycerol, pH 7.5.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
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.
Reconstitution	

SDS-PAGE image



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Alternative Names

Beta-1;4-galactosyltransferase 3; B4GALT3

Background

Beta-1,4-galactosyltransferase 3 (B4GALT3) belongs to the glycosyltransferase 7 family. It is responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids. It is highest expression in placenta, prostate, testis, ovary, intestine and muscle, and in fetal brain.

Note

For Research Use Only , Not for Diagnostic Use.