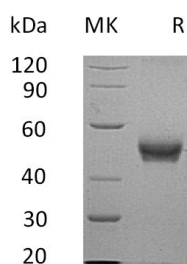


## Summary

<b>Name</b>	B4GALT3/ $\beta$ -1,4-galactosyltransferase 3
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/ $\mu$ g as determined by LAL test.
<b>Construction</b>	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.
<b>Accession #</b>	O60512
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	41.5 KDa
<b>Formulation</b>	Supplied as a 0.2 $\mu$ m filtered solution of 20mM Tris-HCl, 150mM NaCl, 2mM MgCl <sub>2</sub> , 10% Glycerol, pH 7.5.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at $\leq$ -70°C, stable for 6 months after receipt. Store at $\leq$ -70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	

## SDS-PAGE image



## Background

**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

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



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muscle, and in fetal brain.

**Note**

For Research Use Only , Not for Diagnostic Use.