

## B4GALNT2 抗原（重组蛋白）

中文名称： B4GALNT2 抗原（重组蛋白）

英文名称： B4GALNT2 Antigen (Recombinant Protein)

别名： beta-1,4-N-acetyl-galactosaminyltransferase 2; B4GALT; GALGT2

相关类别： 抗原

储存： 冷冻（-20℃）

### 概述

Fusion protein corresponding to a region derived from 367-566 amino acids of human B4GALNT2

### 技术规格

<b>Full name:</b>	beta-1,4-N-acetyl-galactosaminyltransferase 2
<b>Synonyms:</b>	B4GALT; GALGT2
<b>Swissprot:</b>	Q8NHY0
<b>Gene Accession:</b>	BC113675
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	B4GALNT2 catalyzes the last step in the biosynthesis of the human Sd(a) antigen through the addition of an N-acetylgalactosamine residue via a beta-1,4 linkage to a subterminal galactose residue substituted with an alpha-2,3-linked sialic acid. B4GALNT2 also catalyzes the last step in the biosynthesis of the Cad antigen (Montiel et al., 2003 [PubMed 12678917]).