

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

Full name:	beta-1,4-N-acetyl-galactosaminyltransferase 2
Synonyms:	B4GALT; GALGT2
Swissprot:	Q8NHY0
Gene Accession:	BC113675
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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]).

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