

A4GALT 抗原（重组蛋白）

中文名称： A4GALT 抗原（重组蛋白）

英文名称： A4GALT Antigen (Recombinant Protein)

别 名： alpha 1,4-galactosyltransferase; P1; PK; Gb3S; P(k); P1PK; A14GALT; A4GALT1

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 154-353 amino acids of human A4GALT

技术规格

Full name:	alpha 1,4-galactosyltransferase
Synonyms:	P1; PK; Gb3S; P(k); P1PK; A14GALT; A4GALT1
Swissprot:	Q9NPC4
Gene Accession:	BC017068
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene catalyzes the transfer of galactose to lactosylceramide to form globotriaosylceramide, which has been identified as the P(k) antigen of the P blood group system. This protein, a type II membrane protein found in the Golgi, is also required for the synthesis of the bacterial verotoxins receptor. Alternatively spliced transcript variants have been found for this gene.