

VPREB3 抗原（重组蛋白）

中文名称： VPREB3 抗原（重组蛋白）

英文名称： VPREB3 Antigen (Recombinant Protein)

别名： pre-B lymphocyte 3; 8HS20; N27C7-2

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 21-123 amino acids of human VPREB3

技术规格

Full name:	pre-B lymphocyte 3
Synonyms:	8HS20; N27C7-2
Swissprot:	Q9UKI3
Gene Accession:	BC020666
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 is the human ortholog of the mouse VpreB3 (8HS20) protein, is thought to be involved in B-cell maturation, and may play a role in assembly of the pre-B cell receptor (pre-BCR). While the role of this protein in B-cell development has not yet been elucidated, studies with the chicken ortholog of this protein have found that when overexpressed, this protein localizes to the endoplasmic reticulum. The mouse ortholog of this pro

tein has been shown to associate with membrane mu heavy chains early in the course of pre-B cell receptor biosynthesis. Expression of this gene has been observed in some lymphomas.