

## VPS45 抗原（重组蛋白）

中文名称： VPS45 抗原（重组蛋白）

英文名称： VPS45 Antigen (Recombinant Protein)

别名： vacuolar protein sorting 45 homolog; H1; SCN5; VSP45; VPS45A; VPS45B; VPS54A; VSP45A; H1VPS45

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 200 amino acids of human VPS45

### 技术规格

<b>Full name:</b>	vacuolar protein sorting 45 homolog
<b>Synonyms:</b>	H1; SCN5; VSP45; VPS45A; VPS45B; VPS54A; VSP45A; H1 VPS45
<b>Swissprot:</b>	Q9NRW7
<b>Gene Accession:</b>	BC012932
<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>	Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene is a member of the Sec1 domain family, and shows a high degree of seq

uence similarity to mouse, rat and yeast Vps45. The exact function of this gene is not known, but its high expression in peripheral blood mononuclear cells suggests a role in trafficking proteins, including inflammatory mediators. Multiple alternatively spliced transcript variants have been found for this gene.