

VPS16 抗原（重组蛋白）

中文名称： VPS16 抗原（重组蛋白）

英文名称： VPS16 Antigen (Recombinant Protein)

别名： VPS16 core subunit of CORVET and HOPS complexes; hVPS16

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 188 amino acids of human VPS16

技术规格

Full name:	VPS16 core subunit of CORVET and HOPS complexes
Synonyms:	hVPS16
Swissprot:	Q9H269
Gene Accession:	BC073959
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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 encodes the human homolog of yeast class C Vps16 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. Two transcript variants encoding different isoforms

have been found for this gene.