

VPS18 抗原（重组蛋白）

中文名称：VPS18 抗原（重组蛋白）

英文名称：VPS18 Antigen (Recombinant Protein)

别名：VPS18, CORVET/HOPS core subunit; PEP3

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 332-581 amino acids of human VPS18

技术规格：

Full name:	VPS18, CORVET/HOPS core subunit
Synonyms:	PEP3
Swissprot:	Q9P253
Gene Accession:	BC001513
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 Vps18 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.

