

## Recombinant Human VPS45

Catalog No: #GP12229

Package Size: #GP12229-1 100ug

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## Description

Product Name	Recombinant Human VPS45
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 200 amino acids of human VPS45
Target Name	vacuolar protein sorting 45 homolog (S. cerevisiae)
Other Names	H1; SCN5; VSP45; VPS45A; VPS45B; VPS54A; VSP45A; H1VPS45
Accession No.	Swissprot:Q9NRW7Gene Accession:BC012932
Uniprot	Q9NRW7
GeneID	11311;
Storage	-20~-80°C, pH 7.6 PBS

## 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 is a member of the Sec1 domain family, and shows a high degree of sequence 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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