

Recombinant Human VPS53

Catalog No: #GP12228



Package Size: #GP12228-1 100ug

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Description

Product Name	Recombinant Human VPS53
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 200 amino acids of human VPS53
Target Name	vacuolar protein sorting 53 homolog (S. cerevisiae)
Other Names	HCCS1; PCH2E; hVps53L; pp13624
Accession No.	Swissprot:Q5VIR6?Gene Accession:BC006116
Uniprot	Q5VIR6
GeneID	55275;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein with sequence similarity to the yeast Vps53p protein. Vps53p is involved in retrograde vesicle trafficking in late Golgi. May be involved in retrograde transport of early and late endosomes to the late Golgi. The GARP complex is required for the maintenance of the cycling of mannose 6-phosphate receptors between the TGN and endosomes, this cycling is necessary for proper lysosomal sorting of acid hydrolases such as CTSD.

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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