Recombinant Human VPS16 cell lysate

Cat. No. VPS16-1912HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	VPS16 vacuolar protein sorting 16 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	VPS16

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Synonyms	VPS16; vacuolar protein sorting 16 homolog (S. cerevisiae); vacuolar protein sorting-associated protein 16 homolog; vacuolar protein sorting protein 16; hVPS16;
Gene ID	64601
mRNA Refseq	NM_022575
Protein Refseq	NP_072097
MIM	608550
UniProt ID	Q9H269
Chromosome Location	20p13
Function	actin filament binding;

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