

Recombinant Human VPS11 cell lysate

Cat. No. VPS11-1911HCL 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 Vps11 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.
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	VPS11 vacuolar protein sorting 11 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	VPS11
Synonyms	VPS11; vacuolar protein sorting 11 homolog (S. cerevisiae); vacuolar protein sorting

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11 (yeast homolog); vacuolar protein sorting-associated protein 11 homolog; PEP5; RNF108; RING finger protein 108; vacuolar protein sorting protein 11; END1; hVPS11;

Gene ID 55823

mRNA Refseq NM_021729

Protein Refseq NP_068375

MIM 608549

UniProt ID Q9H270

**Chromosome
Location** 11q23

Function binding; metal ion binding; nucleotide binding; zinc ion binding;

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