

Recombinant Human VPS11 cell lysate

Cat. No. VPS11-1911HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Description	<p>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.</p> <p>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.</p>
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 (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	VPS11
Synonyms	VPS11; vacuolar protein sorting 11 homolog (<i>S. cerevisiae</i>); vacuolar protein sorting 11 (yeast homolog); vacuolar protein sorting-associated protein 11 homolog; PEP5;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



	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;

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA