

**PRODUCT INFORMATION**

<b>Target</b>	VPS11
<b>Synonyms</b>	END1; HLD12; hVPS11; PEP5; RNF108
<b>Description</b>	Recombinant protein of human vacuolar protein sorting 11 homolog ( <i>S. cerevisiae</i> ) (VPS11)
<b>Delivery</b>	2-3 weeks
<b>Uniprot ID</b>	Q9H270
<b>Expression Host</b>	HEK293T
<b>Tag</b>	C-Myc/DDK
<b>Molecular Characterization</b>	N/A
<b>Molecular Weight</b>	107.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Formulation &amp; Reconstitution</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
<b>Storage &amp; Shipping</b>	Store at -80°C.
<b>Background</b>	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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

