

## VPS39 control peptide

**Alternate names:** KIAA0770, VAM6, Vam6/Vps39-like protein

**Catalog No.:** AP26102CP-N

**Quantity:** 50 µg

**Concentration:** 0.2 mg/ml

**Uniprot ID:** [Q96IC1](#)

**NCBI:** [NP\\_056104](#)

**GeneID:** [23339](#)

**Format:** **State:** Liquid peptide

**Buffer System:** PBS pH7.2 (10 mM NaH<sub>2</sub>PO<sub>4</sub>, 10 mM Na<sub>2</sub>HPO<sub>4</sub>, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide

**Applications:** VPS39 peptide is used for blocking the activity of VPS39 antibody.  
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:** Peptide containing 18 amino acid peptide near the carboxy terminus of human VPS39.

**Storage:** Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing.  
Shelf life: one year from despatch.

**General Readings:** 1. Caplan S, Hartnell LM, Aguilar RC, Naslavsky N, Bonifacino JS. Human Vam6p promotes lysosome clustering and fusion in vivo. J Cell Biol. 2001 Jul 9;154(1):109-22. PubMed PMID: 11448994.

**Pictures:** Western blot analysis of VPS39 in rat liver tissue lysate with VPS39 antibody at 0.5 µg/ml in (A) the absence and (B) the presence of blocking peptide.

