

**AP30374CP-N****gp120 Control Peptide**

<b>Quantity:</b>	50 µg
<b>Concentration:</b>	0.2 mg/ml
<b>Uniprot ID:</b>	<a href="#">Q75760</a>
<b>NCBI:</b>	<a href="#">11676</a>
<b>Format:</b>	<b>State:</b> Liquid purified <b>Buffer System:</b> 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
<b>Applications:</b>	gp120 peptide is used for blocking the activity of presenilin1 antibody. It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37°C. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	15 amino acids near the center of HIV-1 gp120
<b>Storage:</b>	Store at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Pinter A. Roles of HIV-1 Env variable regions in viral neutralization and vaccine development. <i>Curr HIV Res.</i> 2007 Nov;5(6):542-53. PubMed PMID: 18045110.