

# Synthetic Vasoactive Intestinal Peptide (VIP) Instruction Manual

## SLPA347Hu01

**Homo sapiens (Human)**

<b>Source</b>	Peptide synthesis
<b>Predicted Molecular Mass</b>	3326.8Da
<b>Buffer Formulation</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 97%
<b>Isoelectric Point</b>	n/a
<b>Applications</b>	Immunogen; Blocking Peptide.

### USAGE

Reconstitute in PBS or others.

### STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

### STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.