

# Synthetic Osteogenic Growth Peptide (OGP) Instruction Manual

**SLPB434Hu01**

**Homo sapiens (Human)**

<b>Source</b>	Peptide synthesis
<b>Predicted Molecular Mass</b>	1523.8Da
<b>Buffer Formulation</b>	PBS, pH7.4.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 95%
<b>Isoelectric Point</b>	11.0
<b>Applications</b>	Immunogen; Blocking Peptide.

## SEQUENCE

FGG

A LKRQGRPLYG

## USAGE

Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## 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.