

# Human Papilloma Virus type 31 (HPV 31) L1 protein (VLP)

Catalog Number: HPV31



Sino Biological  
Biological Solution Specialist

## General Information

**Source:** HPV

**Expression Host:** Baculovirus-Insect Cells

## QC Testing

**Purity:** > 95 % as determined by SDS-PAGE.

### Endotoxin:

< 0.01 EU per µg of the protein as determined by the LAL method

### Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

### Molecular Mass:

The recombinant HPV 31 L1 consists of 501 amino acids and predicts a molecular mass of 56 kDa.

### Formulation:

Sterile 20 mM His, 0.5 M NaCl, pH 6.2, formaldehyde (≤ 40 µg/mL).

## Usage Guide

### Storage:

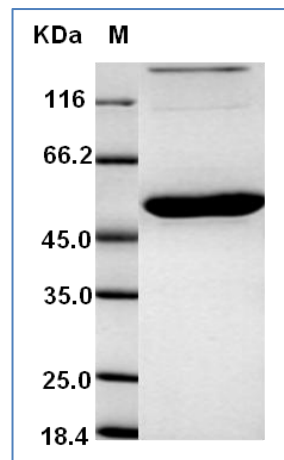
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE before formaldehyde cross-linking:



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For US Customer: Fax: 267-657-0217 • Tel: 215-583-7898

Global Customer: Fax :+86-10-5862-8288 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>