



# HPV45 VLP (L1 Proteins)

Catalog: CBS-V633

## PRODUCT INFORMATION

|                |                                                                                    |
|----------------|------------------------------------------------------------------------------------|
| Product Name   | HPV45 VLP (L1 Proteins)                                                            |
| Catalog Number | CBS-V633                                                                           |
| Source         | E. coli recombinant                                                                |
| Virus Name     | Human papillomavirus                                                               |
| Virus Family   | Papillomaviridae                                                                   |
| Composition    | L1                                                                                 |
| Purity         | 90%                                                                                |
| Presentation   | 500mM Histidine, 100mM NaCl, 0.02% Tween80?pH6.0?                                  |
| Description    | Recombinant HPV45 VLP (L1 Proteins) comprising L1 proteins, expressed from E.coli. |

## USAGE GUIDELINES

|                  |                                                                                                                                                         |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Handling | Avoid excessive mixing or vortexing to prevent aggregation.<br>Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use. |
| Storage          | <b>Short term:</b> +2°C to +8°C (up to 1 week)<br><b>Long term:</b> -80°C (stable for 12 months)                                                        |
| Stability        | Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.                                                                                       |

**Freeze / Thaw**

Can be frozen, but limit to 3 freeze/thaw cycles to maintain particle integrity.

**Important:** This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.