



HPV31 VLP (L1 Proteins)

Catalog: CBS-V645

PRODUCT INFORMATION

Product Name	HPV31 VLP (L1 Proteins)
Catalog Number	CBS-V645
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 HPV31 VLP (L1 Proteins) comprising L1 proteins, expressed from E.coli.

USAGE GUIDELINES

General Handling	Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.
Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -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.