

# Bioassayplus Inc.

4510 Rhodes Dr., Windsor, Canada N8W 5K5

## Certificate of Analysis

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** rHPV16-LC

**Product name:** Recombinant human papillomavirus 16 large capsid

**Description:** Recombinant rHPV16 antigen is a 56.7 kDa protein covering full length of HPV16 large capsid, its N-terminus is fused with GST tag. The total molecular size is 82.70 kDa. HPV16 large capsid is used for vaccine study.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** >90% pure on 10% SDS-PAGE (Coomassie blue stain). Proprietary chromatographic technique

**Concentration:** 0.66mg/ml (lot: 3-2014 )

**Buffer:** PBS containing 3M urea and 100mM arginine

**Applications:** Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles. Arginine precipitates in freezer forming white pellet, white pellet disappears while warming up.

