

Bioassayplus Inc.

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Certificate of Analysis

Important note: centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: HPV16-E6

Product name: HPV 16 E6 full length protein

Description: More than 100 different human papillomaviruses cause proliferative diseases, many of which are malignant, such as cervical cancer. HPV-16 E6 is considered as the major viral oncoproteins involved in cervical cancer.

The full length 159 amino acids of HPV16 E6 was expressed from *E. coli*, the expressed HPV E6 contains 6 x His tag at its C-terminal. The expressed protein HPV16 E6 with additional vector sequence migrated at 21kDa on 10% SDS-PAGE.

Purity: The recombinant HPV16 E6 has 95% purity as determined by 10% PAGE (coomassie blue staining).

Concentration: 0.90mg/ml (lot 8-14-2019)

Formulation: 25mM Tris-Base, 25mM K₂CO₃, 1M urea

Storage: Upon arrival, Store at -20°C .

Stability: Five years frozen. One month in solution at room temperature.

Application: Immunoassay



HPV16 E6,0.9mg/ml,
8-14-2019