

## 32-13612: HPV16 E6

**Alternative Name :**

Human papillomavirus family consist of over 200 types. Over than 30 to 40 types of HPV are transferred via sexual contact and infect the anogenital region initiating genital warts. Persistent infection with "high-risk" HPV types results in skin warts and leads to precancerous lesions and invasive cancer. HPV infection is considered as a source for all incidents of cervical cancer.

### Description

Source: Escherichia Coli.

Sterile filtered colorless solution.

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Recombinant Papillomavirus 16 E6 antigen produced in E.Coli contains 159 amino covering the full length of HPV-16 having its C-terminus fused with a 6xHis tag and a total molecular weight of 21kDa. The HPV16 was purified by proprietary chromatographic technique.

### Product Info

**Amount :** 100 µg / 0.5 mg

**Purification :** Protein is >95% pure as determined by 10% PAGE (coomassie staining).

**Content :** Recombinant HPV16 E6 solution in 25mM Tris-Base, 25mM k<sub>2</sub>CO<sub>3</sub> and 1M Urea.

**Storage condition :** Recombinant HPV-16 E6 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.