
Product Data Sheet

Product Name: HPV16 E6
Cat. No.: GP25441
Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	Recombinant HPV16 E6 solution in PBS and 4M Urea.		

Introduction

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.

Stability

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

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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