Papillomavirus 18 Recombinant Protein | HPV 18 recombinant protein

Recombinant Human Papillomavirus 18

CATALOG #	HOST
AAA38840	**E Coli**

PRODUCT SYNONYMS

Papillomavirus 18; Recombinant Human Papillomavirus 18; HPV 18; Papillomavirus; HPV; Papilloma Virus; HPV 18 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Protein is >95% pure as determined by 12% PAGE (Coomassie staining). The recombinant HPV-16 fusion protein was purified by GSH affinity chromatography technique.
Form/Format	Recombinant HPV-18 solution in Phosphate buffer and 3M Urea and 0.02% sodium azide as preservative. Sterile filtered clear liquid formulation.
Concentration	0.3 mg/ml (varies by lot)
Sequence	VDVYLPPPSV ARVVNTDDYV TPTSIFYHAG SSRLLTVGNP YFRVPAGGGN KQDIPKVSAY QYRVFRVQLP DPNKFGLPDT SIYNPETQRL VWACAGVEIG RGQPLGVGLS GHPFYNKLDD TESSHAATSN VSEDVRDNVS VDYKQTQLCI LGCAPAIGEH WAKGTACKSR PLSQGDCPPL ELKNTVLEDG DMVDTGYGAM DFSTLQDTKC EVPLDICQSI CKYPDYLQMS ADPYGDSMFF CLRREQLFAR HFWNRAGTMG DTVPQSLYIK GTGMPASPGS CVYSPSPSGS IVTSDSQLFN KPYWLHKAQG HNNGVCWHNQ LFVTVVDTTP STNLTICAST QSPVPGQYDA TKFKQYSRHV EEYDLQFIFQ LCTITLTADV MSYIHSMNSS ILEDWNFGVP PPPTTSLVDT YRFVQSVAIT CQKDAAPAEN KDPYDKLKFW NVDLKEKFSL DLDQYPLGRK FLVQAGLRRK PTIGPRKRSA PSATTSSKPA

ADDITIONAL INFORMATION

Related Product Information for HPV 18 recombinant protein	**Description:** The Recombinant HPV-18 is a full length large capsid protein having a Mw of 56kDa expressed in E Coli and fused to a GST-Tag, having a total Mw of 83kDa, purified by standard chromatography. **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. E2, E6, and E7 proteins of HPV-16 and 18 are considered the main viral oncoproteins that take part in cervical cancer. The type-specific antigen epitopes of E2, E6, and E7 proteins of HPV-16 are fused together and expressed in E. coli
Product Categories/Family for HPV 18 recombinant protein	Viral Antigens; HUMAN PAPILLOMA VIRUS; Viral Antigens; Papillomavirus

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/papillomavirus-18-recombinant-protein-e-coli/38840