

## Human Papillomavirus 18 Recombinant

<b>Item Number</b>	rAP-5450
<b>Synonyms</b>	Papillomavirus, HPV, Papilloma Virus.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	
<b>Amino Acid Sequence</b>	VDVYLPPPSVARVVNTDDYVTPTSIFYHAGSSRLLTVGNPYFRVPAGGGNKQDIP-KVSAYQYRVFRVQLPDPNKFGLPDTSIYNPETQRLWACAGVEIGRGQPLGVGLSGHPFYKLDDESSHAATSNVSEDRVNDVSDYKQTQLCILGCAPAIGEHWAKGTACKSRPLSQGDCPPLELKNTVLEDGDMVDTGYGAMDFSTLQDTKCEVPLDICQSICKYPDYLMASADPYGDSMFFCLRREQLFARHFVNRAGTMGDTVPQSLYIKGTGMPASPGSCVYSPSPSGSIVTSDSQLFNKPYWLHKAQGHNNGVCWHNQLFVTVVDTTPSTNL TICASTQSPVPGQYDATKFKQYSRHVEEYDLQFIFQLCTITLTADVMSYIHSMNSSILEDWNFGVPPPPTTSL
<b>Source</b>	E.Coli
<b>Physical Appearance and Stability</b>	Sterile filtered clear liquid formulation.
<b>Formulation and Purity</b>	Recombinant HPV-18 solution in PBS, 3M Urea and 0.02% sodium azide as preservative. Protein is >90% pure as determined by 10% PAGE (Coomassie staining).
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**