

## Human Papillomavirus 6 Recombinant

<b>Item Number</b>	rAP-5451
<b>Synonyms</b>	Papillomavirus, HPV, Papilloma Virus.
<b>Description</b>	Recombinant HPV6 antigen is a 55.6kDa protein covering the full length of HPV6 major capsid, its N-terminus is fused with a GST tag, having a total Mw of 81.6kDa. The HPV6 was Purified by proprietary chromatographic technique.
<b>Uniprot Accesion Number</b>	
<b>Amino Acid Sequence</b>	VDVPPNPVSKVVATDAYVTRT- NIFYHASSRLLAVGHYPYFSIKRANKTVPKVSGYQYRVFKVVLDPDNKFALPDSSLFDPTTQRLVWACTGL EVGRGQPLGVGVSHPFLNKYDDVENS GSGGNPGQDNRVNVGM DYKQTQLCMVGCAPPLGEHWGK GK QCTNTPVQAGDCPPLELITSVIQDGDMDVTGFGAMNFADLQTNKSDVPIDICGTTCKYPDYLQMAADPYGD RLFFFLRKEQMFARHFFNRAGEVGEVPDPTLIKSGNRTSVGSSIVNTPSGSLVSSEAQLFNKPYWLQK AQGHNNGICWGNQLFVTVVDTRSTNMTLCASVTTSSITYNSDYKEYMRHVVEEYDLQFIFQLCSITLSAEV
<b>Source</b>	E.Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered clear liquid formulation. Recombinant HPV-6 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Formulation and Purity</b>	PBS and 3M Urea. Protein is >95% pure as determined by 10% PAGE (coomassie staining).
<b>Application</b>	Each laboratory should determine an optimum working titer for use in its particular application.
<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**