

Human Papillomavirus 11 Recombinant

Item Number	rAP-5452
Synonyms	Papillomavirus, HPV, Papilloma Virus.
Description	Recombinant HPV-11 antigen is a 58.1kDa protein covering the full length of HPV-11 major capsid, its N-terminus is fused with a GST tag, having a total molecular weight of 84kDa. The HPV-11 was purified by proprietary chromatographic technique.
Uniprot Accession Number	
Amino Acid Sequence	VDKLWRPSDSTVYVPPPNPVSKVVATDAYVKRTNIFYHASSRLLAVGHPYYSIK-KVNKTVPKVSQYQYRVFKVVLDPNKFALPDSSLFDPTTQRLVWACTGLEVGRGQPLGVGVSQGHPLLNKYDDVENSAGGYGGNPGQDNRVNVGMDYKQTQLCMVGCAPPLGEHWGKGTQCSNTSVQNGDCPPLELITSVIQDGDMDVDTGFGAMNFADLQTNKSDVPLDICGTVCYKYPDYLQMAADPYGDRLEFFYLKKEQMFARHFFNRAGTVGEPVPDILLVKGNNRSSVASSIYVHTPSGSLVSSEAQLFNKPYWLQKAQGHNNGICWGNHLFVTVVDTRSTNMTLCASVSKSATYTNDSYKEYMRHVEEFDLQFIFQLCSITLSAEVMAYIHTMNPVLEDWNF
Source	E.Coli.
Physical Appearance and Stability	Sterile filtered clear liquid formulation. Recombinant HPV-11 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	Recombinant HPV11 solution in PBS, 3M Urea and 100mM arginine. Protein is >90% pure as determined by 10% PAGE (coomassie staining).
Application	Each laboratory should determine an optimum working titer for use in its particular application.
Solubility	
Biological Activity	
Shipping Format and Condition	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**