

HPV 16 Recombinant Protein



RPPB5611

Product Information Protein Information

Product SKU:

RPPB5611

Host:

E.Coli.

Protein description:

The Recombinant HPV-16 antigen is a full length protein expressed in E. coli having an Mw of 56.7kDa. The protein is fused to a 26kDa GST-Tag, having a total Mw of 78kDa and purified by standard chromatography.

Appearance:

Sterile filtered clear liquid formulation.

Synonyms:

Papillomavirus, HPV, Papilloma Virus.

Formulation:

Recombinant HPV-16 solution in PBS, 100mM K₂CO₃ and 5M Urea.

Purity:

Protein is >90% pure as determined by 10% SDS-PAGE (Coomassie staining).

Stability:

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

Amino Acid Sequence:

MQVTFIYILVITCYENDVNVIYHFFQMSLWLPSEATVYLPPVPVSKVVSTDEYVARTNIYYHAGTSRLLAVGHPYFPIK
KPNNNKILVPKVSGLQYRVFRIHLDPNKFDPDTSFYNPDTQRLVWACVGVGVGRGQPLGVGISGHPLLNKLDDT
ENASAYAANAGVDNRECISMDYKQTQLCLIGCKPPIGEHWGKGSPCTNVAVNPGDCPPELINTVIQDGMVHT
GFGAMDFTTLQANKSEVPLDICTSICKYPDYIKMVSEPYGDSLFFYLRRQMFVRHLFNAGTVGENVPDDLIIKGS
GSTANLASSNYFPTPSGSMVTSDAQIFNKPYWLQRAQGHNNGICWGNQLFVTVDTRSTNMSLCAAISTSETTY
KNTNFKEYLRHGEEYDLQFIFQLCKITLTADVMTYIHSNMNSTILEDWNFGLQPPPGGTLEDTYRFVTQAIACQKHTPP
APKEDDPLKKYTFWEVNLKEKFSADLDQFPLGRKFLQAGLKAKPKFTLGKRKATPTTSSTSTAKRKRKL.