

HPV 11 Recombinant Protein



RPPB5614

Product Information Protein Information

Product SKU:

RPPB5614

Host:

E.Coli.

Protein 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.

Appearance:

Sterile filtered clear liquid formulation.

Synonyms:

Papillomavirus, HPV, Papilloma Virus.

Formulation:

Recombinant HPV11 solution in PBS, 3M Urea and 100mM arginine.

Purity:

Protein is >80% pure as determined by 10% PAGE (coomassie staining).

Stability:

Recombinant HPV-11 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Amino Acid Sequence:

VDKLRPSDSTVYVPPNPVSKVVATDAYVKRTNIFYHASSRLLAVGHPYYSIKKVNKTVVPKVSQYQYRVFKVVL
PDPNKFALPDSSLFDPTTQRLVWACTGLEVGGRQPLGVGVSGHPLLNKYDDVENS GGNGNPGQDNRVNVGM
DYKQTQLCMVGCAPPLGEHWGKGTQCSNTSVQNGDCPPELITSVIQDGMVDTGFGAMNFADLQTNKSDVPL
DICGTVCKYPDYLQMAADPYGDRLFFYLKREQMFARHFFNRAGTVGEPVDDLLVKGGNNRSSVASSIYVHTPSG
SLVSSEAQLFNKPYWLQKAQGHNNGICWGNHFLVTVVDTTRSTNMTLCASVSKSATYTNSDYKEYMRHVEEFDL
QFIFQLCSITLSAEVMAYIHTMNPSVLEDWNFGLSPPNGTLEDYRYVQSQAITCQKPTPEKEKQDPYKDMSFWE
VNLKEKFSELDQFPLGRKFLQSGYRGRTSARTGIKRPVSKPSTAPKRKRTKTKKFGTKLSR.