

# HPV 6 Recombinant Protein



RPPB5613

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## Product Information    Protein Information

**Product SKU:**

RPPB5613

**Host:**

E.Coli.

**Protein description:**

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.

**Appearance:**

Sterile filtered clear liquid formulation.

**Synonyms:**

Papillomavirus, HPV, Papilloma Virus.

**Formulation:**

PBS, 50mM arginine and 3M Urea.

**Purity:**

Protein is >90% pure as determined by 10% PAGE (coomassie staining).

**Stability:**

Recombinant HPV-6 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Amino Acid Sequence:**

VDVPPPNPVSKVVATDAYVTRTNIFYHASSRLLAVGHPYFSIKRANKTVVPKVSGYQYRVFKVVLDPNKFALPDS  
SLFDPTTQRLWACTGLEVGRGQPLGVGVSGHPFLNKYDDVENS GSGGNPGQDNRVNVGMDYKQTQLCMVGC  
APPLGEHWGKQCTNTPVQAGDCPPELITSVIQDGMVDTGFGAMNFADLQTNKSDVPIDICGTTCKYPDYL  
QMAADPYGDRLFFFLRKEQMFARHFFNRAGEVGEVVPDTLIIKSGNRTSVGSSIVNTPSGSLVSSEAQLFNKPYW  
LQKAQGHNNCIGWGNQLFVTVDTRSTNMTLCASVTTSSITYNSDYKEYMRHVEEYDLQFIFQLCSITLSAEVMA  
YIHTMNPSVLEDWNFGLSPPNGTLEDYRYVQSQAITCQKPTPEKEKPDYPYKNLSFWEVNLKEKFSSELDQYPLGR  
KFLQSGYRGRSSIRTGVKRPVSKASAAPKRKRAK.