

32-5613: Recombinant Human Papillomavirus 6

Alternative Name : Papillomavirus,HPV,Papilloma Virus.

Description

Source : E.Coli. Human papillomaviruses (HPVs) are a group family with more than 150 related viruses. HP 6 and 11 considered as low-risk HPVs can be sexually transmitted, causing warts to emerge on or around the genitals or anus, known as condylomata acuminata. HPV-6 major/large capsid antigen is used in clinical diagnosis to test the specific antibody to this virus induced by the virus infection, the positive reaction of this antibody is deemed as a marker for present and past infection. Furthermore, HPV-6 large capsid is used as a potential candidate for vaccine development.

Product Info

Amount : 0.5 mg

Purification : Protein is >95% pure as determined by 12% PAGE (coomassie staining).

Content : PBS, 20mM Arginine, 0.6M Urea and 0.02% Sodium Azide.

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

Amino Acid : VDVPPNPVSKVVATDAYVTRTNIFYHASSRLLAVGHPYFSIKRANKTVVPKVSQYQYRVFKVVLDPNKFALP
DSSLFDPTTQRLVWACTGLEVGRGQPLGVGVSGHPFLNKYDDVENSQSGGNPGQDNRVNVGMDYKQTQLC
MVGCAPPLGEHWGKQCTNTPVQAGDCPPLELITSVIQDGMVDTGFGAMNFADLQTNKSDVPIDICGTTCC
KYPDYLQMAADPYGDRLFFFLRKEQMFARHFFNRAGEVGEVPTDLIKGSGNRTSVGSSIVVNTPSGSLVSSEA
QLFNKPYWLQKAQGHNNGICWGNQLFVTVVDTRSTNMTLCASVTTSSITYTNSDYKEYMRHVEEYDLQFIFQL
CSITLSAEVMAYIHTMNPVLEDWNFGLSPPPNGTLEDYRYVQSQAITCQKPTPEKEKPDYKNSLFWVEVNLKE
KFSSELDQYPLGRKFLQSGYRGRSSIRTGVKRPVSKASAAPKRKRAK.

