Datasheet for ABIN7540347

Human Papilloma Virus 6 Capsid Protein (HPV-6 L1) protein-VLP

1 Image

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Overview

Quantity:	100 µg
Target:	Human Papilloma Virus 6 Capsid Protein (HPV-6 L1)
Origin:	Human Papillomavirus (HPV)
Source:	Yeast (Hansenula)
Protein Type:	VLP
Application:	ELISA, SDS-PAGE (SDS), Transmission electron microscopy (TEM), Western Blotting (WB)

Product Details

Purpose:	Recombinant L1 protein of Human Papilloma Virus serotype 6
Sequence:	MWRPSDSTVY VPPPNPVSKV VATDAYVTRT NIFYHASSSR LLAVGHPYFS IKRANKTVVP KVSGYQYRVF KVVLPDPNKF ALPDSSLFDP TTQRLVWACT GLEVGRGQPL GVGVSGHPFL NKYDDVENSG SGGNPGQDNR VNVGMDYKQT QLCMVGCAPP LGEHWGKGKQ CTNTPVQAGD CPPLELITSV IQDGDMVDTG FGAMNFADLQ TNKSDVPIDI CGTTCKYPDY LQMAADPYGD RLFFFLRKEQ MFARHFFNRA GEVGEPVPDT LIIKGSGNRT SVGSSIYVNT PSGSLVSSEA QLFNKPYWLQ KAQGHNNGIC WGNQLFVTVV DTTRSTNMTL CASVTTSSTY TNSDYKEYMR HVEEYDLQFI FQLCSITLSA EVMAYIHTMN PSVLEDWNFG LSPPPNGTLE DTYRYVQSQA ITCQKPTPEK EKPDPYKNLS FWEVNLKEKF SSELDQYPLG RKFLLQSGYR GRSSIRTGVK RPAVSKASAA PKRKRAKTKR
Specificity:	Reacts with serotype specific antibodies
Characteristics:	spherical VLP, ~ 60 nm TEM
Purification:	multi-step purification including chromatography and ultra-filtration

Product Details

Purity:	> 95 % L1 protein (SDS-PAGE)
Grade:	Animal-Free

Target Details

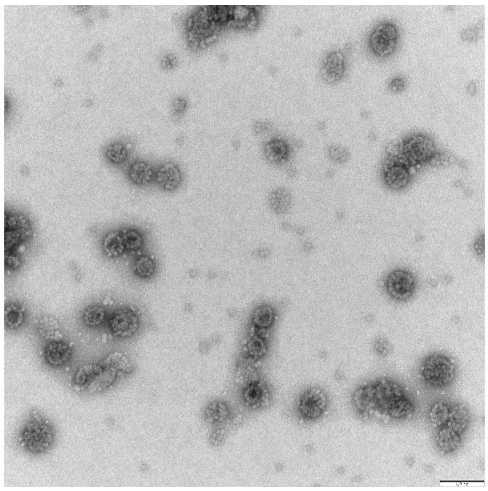
Target:	Human Papilloma Virus 6 Capsid Protein (HPV-6 L1)
Alternative Name:	HPV6 L1
Molecular Weight:	theor. 55.6 kDa (monomer)
NCBI Accession:	NP_040304
UniProt:	P69899

Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	20 mM Histidine, 350 mM sodium chloride, pH 6.5. Less than 0.3 % v/v Tween80
Preservative:	Without preservative
Storage:	-80 °C



Transmission electron microscopy

Image 1. homogeneous spherical particles