

Datasheet for ABIN7540351

Human Papilloma Virus 31 Capsid Protein (HPV31 L1) protein-VLP



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1 Image

Overview

Quantity:	100 µg
Target:	Human Papilloma Virus 31 Capsid Protein (HPV31 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 31
Sequence:	MSLWRPSEAT VYLPPVPVSK VVSTDEYVTR TNIYYHAGSA RLLTVGHPYY SIPKSDNPKK IVVPKVSGLQ YRVFRVRLPD PNKFGFPDTS FYNPETQRLV WACVGLEVGR GQPLGVGISG HPLLNKFDDT ENSNRYAGGP GTDNRECISM DYKQTLCLL GCKPPIGEHW GKGSPCSNNA ITPGDCPPLE LKNSVIQDGD MVDTGFGAMD FTALQDTKSN VPLDICNSIC KYPDYLMVA EPYGDTLFFY LRREQMFVRH FFNRSGTVGE SVPTDLYIKG SGSTATLANS TYFPTPSGSM VTSDAQIFNK PYWMQRAQGH NNGICWGNQL FVTVVDTTTS TNMSVCAAIA NSDTTFKSSN FKEYLRHGEE FDLQFIFQLC KITLSADIMT YIHSMNPAIL EDWNFGLTTP PSGSLEDTYR FVTSQAITCQ KSAPQPKED PFKDYVFEV NLKEKFSADL DQFPLGRKFL LQAGYRARP FKAGKRSAPS ASTTTPAKRK KTKK
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)
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Grade:	Animal-Free
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Target Details

Target:	Human Papilloma Virus 31 Capsid Protein (HPV31 L1)
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Alternative Name:	HPV31 L1
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Target Type:	Viral Protein
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Molecular Weight:	theor. 56.3 kDa (monomer)
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UniProt:	F8S3F5
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Application Details

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

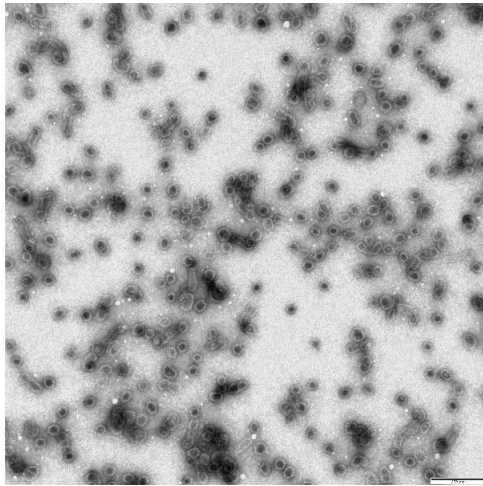
Format:	Liquid
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Concentration:	0.5 mg/mL
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Buffer:	20 mM Histidine, 350 mM sodium chloride, pH 6.5. Less than 0.3 % v/v Tween80
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Preservative:	Without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

Image 1. homogeneous spherical particles