

Recombinant HPV 45 L1 Protein, His tagged

Cat. No. HPV45-006H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HPV 45 L1 Protein (29-539aa) with His tag was expressed in E. coli.
Species	HPV45
Source	E.coli
ProteinLength	29-539aa
Description	Human papillomavirus (HPV) L1 capsid protein is only produced during a productive HPV infection at the end of the natural viral life cycle and is a major target of the immune response in women with HPV-related squamous intraepithelial lesions.
Tag	C-His
Molecular Mass	58 kDa
AA Sequence	MWRPSDSTVYLPPPSVARVVSTDDYVSRTSIFYHAGSSRLLTVGNPYFRVVPNGAG NKQAVPKVSAYQYRVFRVALPDPNKFGLPdstiYNPETQRLVWACVGM EIGRGQPL GIGLSGHPFYNKLDDESAHAATAVITQDVRDNVSVDYKQTQLCILGCVPAIGEHWA KGTLCkPAQLQPGDCPPLELKNTIIEDGDMVDTGYGAMDFSTLQDTKCEVPLDICQS ICKYDPDYLQMSADPYGDSMFFCLRREQLFARHFWNRAGVMGDTVPTDLYIKGTSAN MRETPGSCVYSPSPSGSIITSDSQLFNKPYWLHKAQGHNNGICWHNQLFVTVVDTT RSTNLTLCastQNPVPSTYDPTKFKQYSRHVEEYDLQFIFQLCTITLTAEVMSYIHSM NSSILENWNFGVPPPTTSLVDTYRFVQSVAVTCQKDTTPPEKQDPYDKLKFWTVD LKEKFSSDLQYPLGRKFLVQAGLRRRPTIGPRKRPAASTSTASTASRPakRVRIRS

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Endotoxin < 0.1 EU/μg by LAL

Purity > 90% by SDS-PAGE

Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Sterile PBS, pH7.4

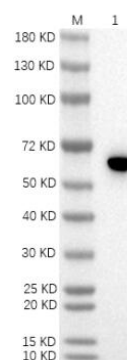
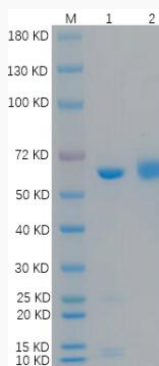
Concentration 0.24 mg/mL by BCA

GENE INFORMATION

Official Symbol L1 Protein

Synonyms L1 Protein

Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
HPV45.



1. HPV45-005H

2. BSA

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