

Recombinant HPV16 L1 Protein

Cat. No. HPV16-L1-09H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant HPV16 L1 Protein with His tag was expressed in E. coli.
Species	HPV16
Source	E.coli
ProteinLength	1-505 aa
Molecular Mass	The protein has a calculated MW of 57 kDa.
AA Sequence	<p>MSLWLPSEATVYLPPVPVSKVVSTDEYVARTNIYYHAGTSRLLAVGHPYFPIKKPNN NKILVPKV/SGLQYRVFRIHLPDPNKFVFPDTSFYNPDTQRLVWACVGVVGRGQPL GVGISGHPLLNLDDTENASAYAANAGVDNRECISMDYKQTQLCLIGCKPPIGEHWG KGSPCTNVAVNPGDCPPLELINTVIQDGMVDTGFGAMDFTTLQANKSEVPLDICTS ICKYDPDIKMOVSEPYGDSLFFYLRRQMFVRLFNHFNAGAVGENVPDDLYIKGSGSTA NLASSNYFPTPSGSMVTSDAQIFNKPYWLQRAQGHNNGICWGNQLFVTVVDTTRST NMSLCAAISTSETTYKNTNFKEYLRHGEEYDLQFIFQLCKITLTADVMTYIHSMNSTIL EDWNFGLQPPPGGTLEDYRFVTSQAIACQKHTPPAPKEDPLKKYTFWEVNLKEKF SADLDQFPLGRKFLQAGLKAKPKFTLGKRKATPTTSSTSTTAKRKRKLHHHHHHH H</p>
Endotoxin	< 1 EU/μg by LAL
Purity	> 90% by SDS-PAGE

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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.
Concentration	0.1 mg/mL by BCA
Storage Buffer	Sterile PBS, pH 7.4, 0.05% SKL

GENE INFORMATION

Gene Name	L1 major capsid protein L1 [Human papillomavirus type 16]
Official Symbol	L1
Synonyms	L1; major capsid protein L1
Gene ID	1489082
Protein Refseq	NP_041332
UniProt ID	P03101

Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal Antibody) analysis profiles of purified HPV16 L1.





1. HPV16 L1
2. BSA

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