

# Recombinant Human papillomavirus 45 L1 Protein, His-tagged

Cat. No. L1-46H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human papillomavirus 45 Protein, fused to His-tag, was expressed in E. coli.
<b>Species</b>	Human papillomavirus 45
<b>Source</b>	E.coli
<b>Description</b>	major capsid L1 protein
<b>Form</b>	PBS, pH7.4.
<b>Molecular Mass</b>	58 kDa
<b>AA Sequence</b>	<p>MRPSDSTVYLPPPSVARVVSTDDYVSRTSIFYHAGSSRLLTVGNPYFRVVPNGAGN            KQAVPKVSAYQYRVFRVALPDPNKFGLPDSTIYNPETQRLVWACVGMEIGRGQPLG            IGLSGHPFYNKLDDTESAHAATAVITQDVRDNVSVDYKQTQLCILGCVPAIGEHWAK            GTLCKPAQLQPGDCPPLELKNTIIEDGDMVDTGYGAMDFSTLQDTKCEVPLDICQSI            CKYDPDYLQMSADPYGDSMFFCLRREQLFARHFWRNAGVMGDTVPTDLYIKGTSAN            MRETPGSCVYSPSPSGSIITSDSQLFNKPYWLHKAQGHNNGICWHNQLFVTVVDTT            RSTNLTLCASTQNPVPSTYDPTKFKQYSRHVEEYDLQFIFQLCTITLTAEVMSYIHSM            NSSILENWNFGVPPPPTTSLVDYRFVQSVAVTCQKDTTPPEKQDPYDKLKFWTVD            LKEKFSSDLQYPLGRKFLVQAGLRRRPTIGPRKRPAASTSTASTASRPAKRVRIRS            KKHHHHHHHHH</p>
<b>Endotoxin</b>	1EU/ug

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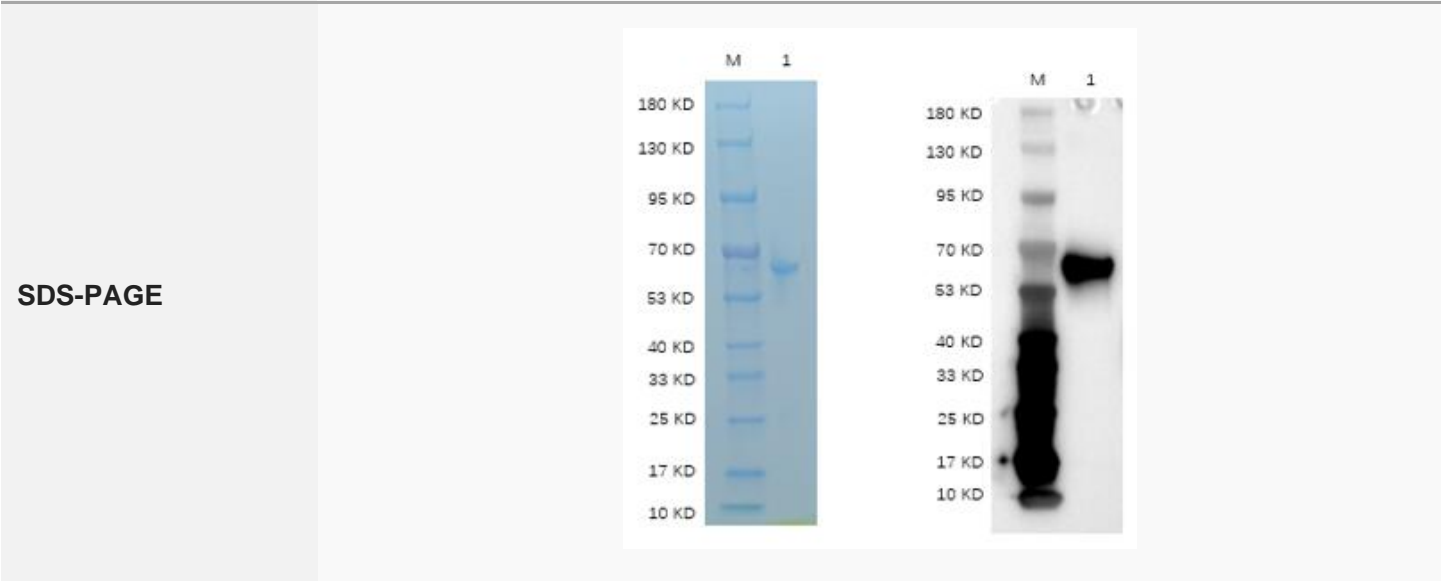
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<b>Purity</b>	>90%
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	0.14 mg/ml

## GENE INFORMATION

<b>Gene Name</b>	L1 major capsid protein L1 [ Human papillomavirus type 48 ]
<b>Official Symbol</b>	L1
<b>Gene ID</b>	1403627
<b>Protein Refseq</b>	NP_043422
<b>UniProt ID</b>	P36741





Reducing 12% SDS-PAGE and WB analysis profile of purified HPV45 (CBB stained).

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