

Recombinant Human papillomavirus type 16 L1 Protein, His-tagged

Cat. No. L1-42H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human papillomavirus type 16 L1 Protein, fused to His-tag, was expressed in E. coli.
Species	Human papillomavirus type 16
Source	E.coli
ProteinLength	1-505 a.a.
Description	major capsid protein L1
Form	PBS, 0.05%SKL, pH7.4
Molecular Mass	57 kDa
AA Sequence	MSLWLPSEATVYLPPVPVSKVVSTDEYVARTNIYYHAGTSRLLAVGHPYFPIKKPNN NKILVPKVSGLQYRVFRIHLPDPNKFQFPDTSFYNPDTQRLVWACVGVEVGRGQPL GVGISGHPLLNKLDDTENASAYAANAGVDNRECISMDYKQTQLCLIGCKPPIGEHWG KGSPCTNVAVNPGDCPPLELINTVIQDGDMDVDTGFGAMDFTTLQANKSEVPLDICTS ICKYPDYIKMVSEPYGDSLFFYLRRQMFVRHLFNRAVGENVPDDLYIKGSGSTA NLASSNYFPTPSGSMVTSDAQIFNKPYWLQRAQGHNNGICWGNQLFVTVDTTTRST NMSLCAAISTSETTYKNTNFKEYLRHGEEYDLQFIFQLCKITLTADVMTYIHSMNSTIL EDWNFGLQPPPGGTLEDTYRFVTSQAIACQKHTPPAPKEDPLKKYTFWEVNLKEKF SADLDQFPLGRKFLLQAGLKAKPKFTLGKRKATPTTSSTSTTAKRKKRKLHHHHHHH

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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Endotoxin	1EU/ug
Purity	>90%
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	0.23 mg/ml

GENE INFORMATION

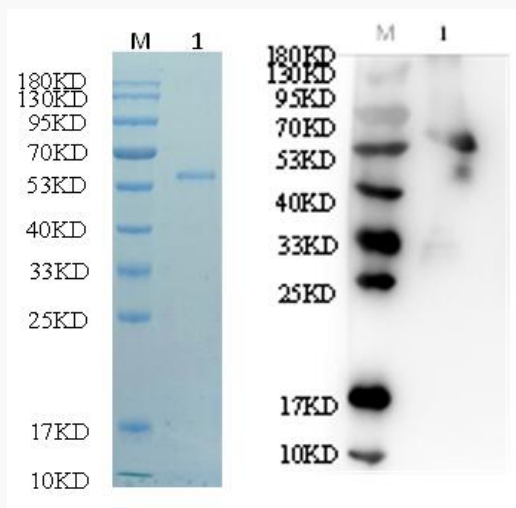
Gene Name	L1 major capsid protein L1 [Human papillomavirus type 16]
Official Symbol	L1
Synonyms	HpV16gp8
Gene ID	1489082
Protein Refseq	NP_041332
UniProt ID	P03101

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SDS-PAGE



Reducing 12% SDS-PAGE and WB analysis profile of purified HPV16 (CBB stained).

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