

Recombinant Human papillomavirus type 18 L1 Protein, His-tagged

Cat. No. L1-43H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human papillomavirus type 18 L1 Protein, fused to His-tag, was expressed in E. coli.
Species	Human papillomavirus type 18
Source	E.coli
ProteinLength	51-568 a.a.
Description	major capsid L1 protein
Form	PBS, 0.05%SKL, pH7.4.
Molecular Mass	58.9 kDa
AA Sequence	MRNVNVFPIFLQMALWRPSDNTVYLPPPSVARVVNTDDYVTPTSIFYHAGSSRLTV GNPYFRVPAGGGNKQDIPKVSAYQYRVFRVQLPDPNKFGLPDTSIYNPETQRLVWA CAGVEIGRGQPLGVGLSGHPFYNKLDDTESSHAATSNVSEDVRDENVSDYKQTQL CILGCAPAIGEHWAKGTACKSRPLSQGDCPPLELKNTVLEDGDMVDTGYGAMDFST LQDTKCEVPLDICQSICKYPDYLQMSADPYGDSMFFCLRREQLFARHFWNRAGTM GDTVPQSLYIKGTGMPASPGSCVYSPSPSGSIVTSDSQLFNKPYWLHKAQGHNGV CWHNQLFVTVDTPSTNLTICASTQSPVPGQYDATKFKQYSRHHVEEYDLQFIFQLC TITLTADVMSYIHSMNSSILEDWNFGVPPPPTTSLVDTYRFVQSVAITCQKDAAPAEN KDPYDKLKFVNVDLKEKFSLDLQYPLGRKFLVQAGLRRKPTIGPRKRSAPSATTSS

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	KPAKRVVRVRARKHHHHHHHH
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	0.4 mg/ml

GENE INFORMATION

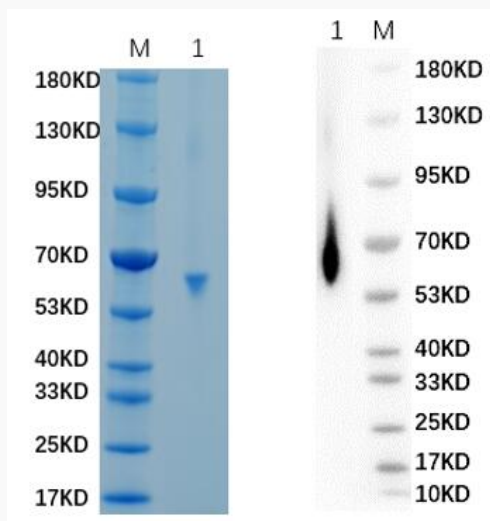
Gene Name	L1 major capsid L1 protein [Alphapapillomavirus 7]
Official Symbol	L1
Synonyms	HpV18gp8
Gene ID	1489090
Protein Refseq	NP_040317
UniProt ID	P06794

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SDS-PAGE



Reducing 12% SDS-PAGE and WB analysis profile of purified HPV18 (CBB stained).

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