

Recombinant HPV18 L1 protein

Cat. No. L1-356 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HPV18 L1(72-559 aa) was expressed in E. coli.
Species	HPV18
Source	E.coli
ProteinLength	72-559 a.a.
Description	L1 is a major capsid protein of type 18 human papilloma virus. Infection with specific types of HPV has been associated with an increased risk of developing cervical neoplasia. HPV types 6 and 11 have been associated with relatively benign diseases such as genital warts but types 16 and 18 are strongly associated with cervical, vaginal, and vulvar malignancies.
Form	0.35% Arginine, 99% PBS
Molecular Mass	83 kDa including tags
AA Sequence	VDVYLPPPSV ARVNTDDYV TPTSIFYHAG SSRLTVGNP YFRVPAGGGN KQDIPKVSAY QYRVFRVQLPDPNKFGLPDT SIYNPETQRL VWACAGVEIG RGQPLGVGLS GHPFYNKLDD TESSHAATSN VSEDVRDNVSVDYKQTQLCI LGCAPAIGEH WAKGTACKSR PLSQGDCPPL ELKNTVLEDG DMVDTGYGAM DFSTLQDTKCEVPLDICQSI CKYPDYLQMS ADPYGDSMFF CLRREQLFARHFWNRAGTMG DTVPQSLYIK GTGMPASPGS CVYSPSPSGS IVTSDSQLFN KPYWLHKAQG HNNGVCWHNQLFVTVDTP STNLTICAST

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QSPVPGQYDA TKFKQYSRHVEEYDLQFIFQ LCTITLTADV MSYIHSMNSS
ILEDWNFGVPPPPTTSLVDT YRFVQSVAIT CQKDAAPAEN
KDPYDKLKFWNVDLKEKFSL DLDQYPLGRK FLVQAGLRRK
PTIGPRKRSAPSATTSSKPA

Purity >95%

Applications SDS-PAGE

Storage Store at -20 centigrade. Avoid freeze / thaw cycle.

Preservative 0.02% Sodium azide

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