

# Recombinant Human papillomavirus type 18 L1 protein, GST-tagged

Cat. No. L1-7543H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human papillomavirus type 18 L1 protein(P06794)(1-568aa), fused with N-terminal GST tag, was expressed in E.coli.
<b>Species</b>	Human papillomavirus type 18
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-568aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	91.1 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

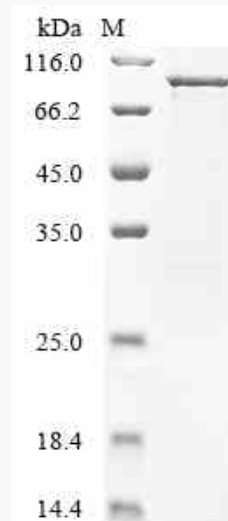
 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**AA Sequence**

MCLYTRVLILHYHLLPLYGPLYHPRPLPLHSILVYVMVHIIICGHYIILFLRNVNVFPIFLQ  
MALWRPSDNTVYLPPPSVARVVNTDDYVTPTSIFYHAGSSRLLTVGNPYFRVPAGG  
GNKQDIPKVSAYQYRVFRVQLPDPNKFGLPDTSIYNPETQRLVWACAGVEIGRGQP  
LGVGLSGHPFYNKLDDTESSHAATSNVSEDVRDNVSVDYKQTQLCILGCAPAIGE  
H WAKGTACKSRPLSQGDCPPLELKNTVLEDGDMVDTGYGAMDFSTLQDTKCEVPLDI  
CQSICKYPDYLQMSADPYGDSMFFCLRREQLFARHFWNRAGTMGDTVPQSLYIKG  
TGMPASPGSCVYSPSPSGSIVTSDSQLFNKPYWLHKAQGHNNGVCWHNQLFVTVV  
DTPSTNLTI CASTQSPVPGQYDATKFKQYSRHVEEYDLQFIFQLCTITLTADVMSYI  
HSMNSSILEDWNFGVPPPPTSLVDTYRFVQSVAITCQKDAAPAENKDPYDKLKF  
W NVDLKEKFSLDLDQYPLGRKFLVQAGLRRKPTIGPRKRSAPSATTSSKPAKRVRV  
RA RK

**SDS-PAGE**

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