

# Recombinant Human papillomavirus type 16 L2 protein, His-tagged

Cat. No. L2-3543H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human papillomavirus type 16 L2 protein(P03107)(68-473aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human papillomavirus type 16
<b>Source</b>	E.coli
<b>ProteinLength</b>	68-473a.a.
<b>Tag</b>	His
<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>	49.7 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 mutiple 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

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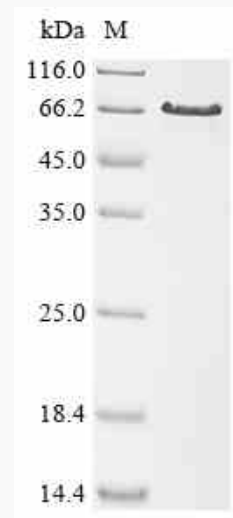
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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

GRTGYIPLGTRPPTATDTLAPVRPPLTVDPVGPSPSIVSLVEETSFIDAGAPTSVPSI  
PPDVSGFSITTSTDTPAILDINNTVTTVTTHNNPTFTDPSVLQPPTPAETGGHFTLSS  
STISTHNYEEIPMDTFIVSTNPNTVTSSTPIPGSRPVARLGLYSRTTQQVKVVDPAFVT  
TPTKLITYDNPAYEGIDVDNTLYFSSNDNSINIAPDPDFLDIVALHRPALTSRRTGIRYS  
RIGNKQTLRTRSGKSIGAKVHYYDLSTIDPAEEIELQTITPSTYTTTSHAASPTSINNG  
LYDIYADDFITDTSTTPVPSVPSTSLSGYIPANTTIPFGGAYNIPLVSGPDIPINITDQAP  
SLIPIVPGSPQYTIADAGDFYLHPSYYMLRKRRKRLPYFFSDVSLAA

**SDS-PAGE**

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