

# Recombinant HPV-16 E6 Full Length protein, His-tagged

**Cat. No.** E6-37H    **Lot. No.** (See product label)

## SPECIFICATION

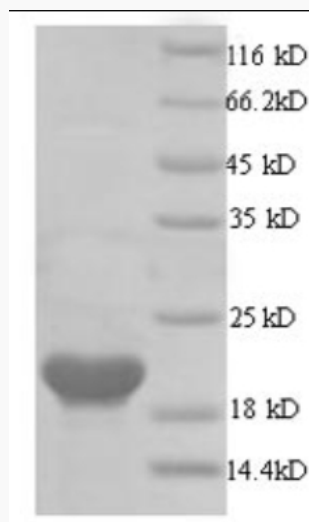
|                         |                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant HPV-16 E6 Full Length protein(P03126)(1-158aa), fused with N-terminal His tag, was expressed in Yeast.                                                                                                         |
| <b>Species</b>          | Human papillomavirus type 16                                                                                                                                                                                               |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 1-158 aa                                                                                                                                                                                                                   |
| <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. |
| <b>Molecular Mass</b>   | 21.2 kDa                                                                                                                                                                                                                   |
| <b>AASequence</b>       | MHQKRTAMFQDPQERPRKLPQLCTELQTTIHDIILECVYCKQQLLRREVYDFAFRDL<br>CIVYRDGNPYAVCDKCLKFYISKISEYRHYCYSLYGTTLQYQYNKPLCDLLIRCINCQK<br>PLCPEEKQRHLDKKQRFHNIRGRWTGRCMSCCRSSRTRRETQL                                                    |
| <b>Purity</b>           | Greater than 90% 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                                                                                                                                           |

 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

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.

**SDS-PAGE**

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