



# Recombinant HPV type 33 L1 Protein (full length) (DAG-P2173)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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| <b>Product Overview</b>    | HPV33 L1 full length protein  |
| <b>Antigen Description</b> | 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. |
| <b>Nature</b>              | Recombinant   |
| <b>Expression System</b>   | <i>S. cerevisiae</i>  |
| <b>Species</b>             | HPV   |
| <b>Purity</b>              | > 90 % by SDS-PAGE. This antigen is purified by ultracentrifugation.  |
| <b>Conjugate</b>           | Unconjugated  |
| <b>Applications</b>        | ELISA WB Electron Microscopy SDS-PAGE   |
| <b>Molecular Weight</b>    | 56 kDa  |
| <b>Reconstitution</b>      | Reconstitute in PBS   |
| <b>Procedure</b>           | None  |
| <b>Format</b>              | Lyophilised   |
| <b>Buffer</b>              | Constituent: 99% PBS  |
| <b>Preservative</b>        | None  |

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| <b>Storage</b> | Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles. Constituent: 99% PBS |
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# BACKGROUND

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| <b>Introduction</b> | Human papillomavirus (HPV) is a DNA virus from the papillomavirus family that is capable of infecting humans. Like all papillomaviruses, HPVs establish productive infections only in keratinocytes of the skin or mucous membranes. Most HPV infections are su |
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| <b>Keywords</b> | HPV33 L1; Human papillomavirus 33 L1 |
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