

# Recombinant Human HLA-A\*0201 HPV16 E7 Complex Protein, C-10\*His

## Summary

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| <b>Catalog No.</b>                | EHM00104                                                                                                                                                              |
| <b>Alternative Names</b>          | HLA-A*0201 HPV16 E7 complex Protein                                                                                                                                   |
| <b>Form</b>                       | Lyophilized                                                                                                                                                           |
| <b>Storage buffer</b>             | Lyophilized from a 0.22 µm filtered solution in 20mM PB, 500mM NaCl, 0.06% Tween 80, pH 7.4.                                                                          |
| <b>Purity</b>                     | > 95% as determined by SDS-PAGE.                                                                                                                                      |
| <b>Applications</b>               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress                                                                                                       |
| <b>Endotoxin level</b>            | < 1 EU/µg as determined by LAL test.                                                                                                                                  |
| <b>Expression system</b>          | Mammalian Cells                                                                                                                                                       |
| <b>Accession</b>                  | P03129 & P61769 & P01892                                                                                                                                              |
| <b>Protein length</b>             | [YMLDLQPET] & [Ile21-Met119] & [Gly25-Ile308 (A269V)]                                                                                                                 |
| <b>Nature</b>                     | Recombinant                                                                                                                                                           |
| <b>Predicted molecular weight</b> | 49.1 kDa                                                                                                                                                              |
| <b>Stability and Storage</b>      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Reconstitution</b>             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                           |
| <b>Species</b>                    | Homo sapiens (Human)                                                                                                                                                  |



## Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

## Note

For research use only.

## Data Image

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