

## HPV 11 recombinant protein

Recombinant HPV 11 larger capsid

|                              |                       |                                         |
|------------------------------|-----------------------|-----------------------------------------|
| CATALOG #<br><b>AAA78002</b> | HOST<br><b>E Coli</b> | APPLICATIONS<br><b>IA (Immunoassay)</b> |
|------------------------------|-----------------------|-----------------------------------------|

### PRODUCT SYNONYMS

HPV 11; Recombinant HPV 11 larger capsid; Recombinant human papillomavirus 11 major capsid antigen; Human papillomavirus 11 L1 capsid; HPV 11 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                                                                                  |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | E Coli                                                                                                                                                           |
| Purity/Purification                                    | >90% pure on 12% SDS-PAGE (Coomassie blue stain). Proprietary chromatographic technique.                                                                         |
| Form/Format                                            | Purified, Liquid                                                                                                                                                 |
| Concentration                                          | 0.73 mg/mL (varies by lot)                                                                                                                                       |
| Applicable Applications for HPV 11 recombinant protein | IA (Immunoassay)                                                                                                                                                 |
| Buffer                                                 | PBS with 5M urea and 50mM K <sub>2</sub> CO <sub>3</sub>                                                                                                         |
| Note                                                   | Centrifuge before opening to ensure complete recovery of vial contents.                                                                                          |
| Preparation and Storage                                | Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles. Arginine precipitates in freezer forming white pellet, white pellet disappear while warming up. |

### ADDITIONAL INFORMATION

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| Related Product Information for HPV 11 recombinant protein | Recombinant MBS596072 antigen is a 58.1 kDa protein covering full length of MBS596072 large capsid, its N-terminus is fused with GST tag. The total molecular size is 80.0 kDa. MBS596072 large capsid is used for vaccine study. |
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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hpv-11-recombinant-protein-e-coli-ia-immunoassay/78002>