



# DataSheet

**CATALOGUE #:** 8HPV18

**PRODUCT NAME:** Human Papillomavirus L1 protein (HPVL1), recombinant, type 18

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**Purification:** Purification is conducted from broken yeast cells by following scheme: clarification, ammonium sulfate precipitation, ultrafiltration, cation exchange chromatography, zonal centrifugation, size-exclusion chromatography, sterile filtration.

**Presentation:** 20 mM KH<sub>2</sub>PO<sub>4</sub> (pH 7.2), 500 mM NaCl, 1.7 mM EDTA, 0.01% Tween-80, 1 mM 2-Mercaptoethanol

**Analysis:** Purity > 90 % (SDS-PAGE).

Each lot is tested for protein content (Lowry method), lipid content (Total lipid), purity (SDS-PAGE), carbohydrate content (Anthrone method), antigen content (Immunoblot).

**Immunological activity:** Tested in quantitative immunoblot with anti-HPVL1 antibodies.

**Storage:** -20 °C (-15 ... -30 °C allowed)

**Other information:** Avoid repeated freezing and thawing.  
It is recommended to aliquot the product after the first thawing.

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

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