



DataSheet

CATALOGUE #: 8HPV16

PRODUCT NAME: Human Papillomavirus L1 protein (HPVL1), recombinant, type 16

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 KH₂PO₄ (pH 7.2), 320 mM NaCl, 1.7 mM EDTA, 0.01% Tween-80, 10 mM histidine

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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