

CATALOGUE #: 8HPV18

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

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 ₂ PO ₄ (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.