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HIV-1 p24, 24 kDa

HIV-1 p24, 24 kDa Recombinant
VAG0327

Product Overview

Name	HIV-1 p24, 24 kDa

Description

HIV-1 p24, 24 kDa Recombinant

Introduction

Human immunodeficiency virus type-1 (HIV-1) capsid protein p24 is the main component of tubular core in the mature virus particle. Decrease in the level of antibodies to p24 and p24 antigen has been considered to be one of the most useful prognostic markers. Determination of p24 antigen, as well as anti-p24 antibodies, has vast diagnostic value. Therefore, most diagnostic kits to detect HIV antibodies use p24 as an integral component in addition to envelope glycoproteins. Inhibition of capsid formation can be an effective therapeutic strategy.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered solution.

Formulation

HIV-1 p24 2.17mg/ml containing PBS, 50mM arginine and 0.05% NaN3.

Stability

HIV-1 p24, 24 kDa although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Purity

Greater than 93.0% as determined by SDS-PAGE.

Precautions

HIV-1 p24, 24 kDa is for research use only and not for use in diagnostic or therapeutic procedures.