

Datasheet for ABIN934425 HIV-1 p17 Protein



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Overview

Quantity:	100 µg
Target:	HIV-1 p17
Origin:	Human Immunodeficiency Virus (HIV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Characteristics:	Purified recombinant HIV1 p17 protein Expression System: E.coli
Purity:	> 90 % pure

Target Details

Target:	HIV-1 p17
Alternative Name:	HIV1 p17 (HIV-1 p17 Products)
Target Type:	Viral Protein

Background: HIV1 p17 is the matrix protein of the Gag polyprotein which performs highly complex tasks during the assembly, budding, maturation, and infection stages of the viral replication cycle. During viral assembly, the proteins form membrane associations and self-associations that ultimately result in budding of an immature virion from the infected cell. Gag precursors also function during viral assembly to selectively bind and package two plus strands of genomic RNA. .

Alternative Names: HIV1 p17, HIV 1 p17 protein, HIV 1 p17 protein, HIV-1 p17 protein, HIV-1

Target Details

p17, Human Immunodeficiency Virus 1 protein, HIV 1 p17, HIV1 matrix protein p17 protein, Matrix protein p17 protein, HIV-1 p17 protein, MA protein, p17 protein

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from 150 mM NaCl, 50 mM citrate sodium, pH 6.5, no preservatives.

Preservative: Without preservative

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -70 °C for long term storage.