

Product datasheet

Recombinant HIV1 p17 protein ab63981

1 Image

Description

<b>Product name</b>	Recombinant HIV1 p17 protein
<b>Purity</b>	> 90 % SDS-PAGE.
<b>Expression system</b>	Escherichia coli
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant

Specifications

Our [Abpromise guarantee](#) covers the use of **ab63981** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	ab63981 has been derived from infectious plasmid clone pNL4-3 and belongs to Group B of HIV-1.

Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. pH: 6 Constituents: 0.078% Beta mercaptoethanol, 0.316% Tris HCl, 50% Glycerol (glycerin, glycerine), 0.29% Sodium chloride
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General Info

<b>Relevance</b>	HIV1 p17 is the matrix protein of the Gag polyprotein which performs highly complex orchestrated 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.
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## Images

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Polyacrylamide gel electrophoresis of ab63981.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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