Datasheet for ABIN7196127

HIV-1 p24 Protein (His tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	HIV-1 p24
Origin:	Human Immunodeficiency Virus (HIV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HIV-1 p24 protein is labelled with His tag.

Product Details

Purpose:	Recombinant HIV-1 p24 Protein (group M, subtype B, strain 92418) (His Tag)
Sequence:	Pro 133-Leu 363
Characteristics:	A DNA sequence encoding the amino acid (Pro 133-Leu 363) of HIV-1 gag protein (ACI05538.1), known as core nucleocapsid protein P24 was expressed, with a polyhistidine tag at the C-terminus and a Met at the N-terminus.
Purity:	> 95 % as determined by SDS-PAGE

Target Details

Target:	HIV-1 p24
Alternative Name:	HIV-1 p24 (HIV-1 p24 Products)
Target Type:	Viral Protein
Background:	Background: Gag-p24 Protein, HIV Synonym: Gag-p24 Protein, HIV

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Target Details

Molecular Weight:	26.5kDa

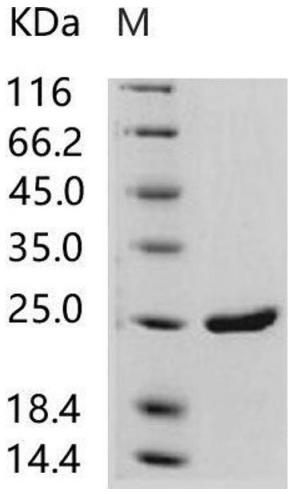
Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from sterile 0.14M PB, 0.5M NaCl, 20 % glycerol, 1 mM DTT, pH 8.0 Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.