

Recombinant HIV1 gp120 + gp41 protein ab49054

医薬用外劇物

製品の詳細

製品名	Recombinant HIV1 gp120 + gp41 protein
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
領域	466 to 753
配列の追加情報	a.a 466 to a.a 753 of the HIV-1 env region. Fusions: β -galactosidase (114 kDa) fused at the N-terminus.

特性

Our **Abpromise guarantee** covers the use of **ab49054** in the following tested applications.

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

アプリケーション	ELISA Western blot
製品の状態	Liquid
備考	This protein can be used to detect all HIV-1 and HIV-type O infected individuals responding to envelope proteins.

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle. pH: 7.2 Constituents: 0.106% Sodium carbonate, 0.1092% Beta mercaptoethanol, 0.05% Tween, 0.292% EDTA
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関連情報

関連性

gp41/120 is the major HIV protein associated with the HIV envelope. It functions as the viral antireceptor or attachment protein. gp41 (or TM) traverses the envelope, whereas gp120 is present on the outer surface and is noncovalently attached to gp41. The precursor of gp120/41 (gp160) is synthesized in the endoplasmic reticulum and is transported via the golgi body to the cell surface. Upon activation of the envelope glycoprotein (gp120/41) by cellular receptors, gp41 undergoes conformational changes that mediate fusion of the viral and cellular membranes.

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

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