

Recombinant HIV1 gp120 + gp41 protein ab49054

描述

产品名称	重组HIV1 gp120 + gp41蛋白
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
氨基酸	466 to 753
额外的序列信息	a.a 466 to a.a 753 of the HIV-1 env region. Fusions: β -galactosidase (114 kDa) fused at the N-terminus.

技术指标

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.

应用	ELISA Western blot
形式	Liquid
补充说明	This protein can be used to detect all HIV-1 and HIV-type O infected individuals responding to envelope proteins.

制备和贮存

稳定性和存储	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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常规信息

相关性	gp41/120 is the major HIV protein associated with the HIV envelope. It functions as the viral
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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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