

Recombinant HIV1 gp41 protein ab49068

描述

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| 产品名称 | 重组HIV1 gp41蛋白 |
| 生物活性 | Reacts strongly with human HIV positive serum. |
| 纯度 | > 95 % SDS-PAGE. |
| 表达系统 | Escherichia coli |
| 蛋白长度 | Protein fragment |
| 无动物成分 | No |
| 性质 | Recombinant |
| 预测分子量 | 32 kDa |
| 氨基酸 | 466 to 753 |
| 额外的序列信息 | β-galactosidase (114 kDa) fused at the N- terminus. |

技术指标

Our **Abpromise guarantee** covers the use of **ab49068** in the following tested applications.

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

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| 应用 | ELISA |
| | Western blot |
| 形式 | Liquid |
| 补充说明 | Reacts strongly with human HIV positive serum. |

制备和贮存

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| 稳定性和存储 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| | pH: 7.2 |
| | Constituents: 48% Urea, 0.078% Beta mercaptoethanol, 0.316% Tris HCl |

常规信息

相关性

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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