

Product datasheet

Recombinant HIV gp41 L protein ab49071

製品の概要

製品名	Recombinant HIV gp41 L protein
タンパク質長	Protein fragment

製品の詳細

由来	Recombinant
由来	Escherichia coli

特性

Our [Abpromise guarantee](#) covers the use of **ab49071** 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
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前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: 0.01% Sodium Azide Constituents: 50% Glycerol, 1.5M Urea, 25mM Tris HCl, 1mM EDTA
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関連情報

関連性	The transmembrane protein gp41 (TM) acts as a class I viral fusion protein. Under the current model, the protein has at least 3 conformational states: pre-fusion native state, pre-hairpin intermediate state, and post-fusion hairpin state. During viral and target cell membrane fusion, the coiled coil regions (heptad repeats) assume a trimer-of-hairpins structure, positioning the fusion peptide in close proximity to the C-terminal region of the ectodomain. The formation of this structure appears to drive apposition and subsequent fusion of viral and target cell membranes. Membranes fusion leads to delivery of the nucleocapsid into the cytoplasm.
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細胞内局在	Cell membrane
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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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