

Recombinant Influenza A Virus Hemagglutinin H5 protein ab190125

4 References [画像数 3](#)

カルタヘナ法

製品の詳細

製品名	Recombinant Influenza A Virus Hemagglutinin H5 protein
精製度	> 80 % SDS-PAGE.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<u>Q5EP31</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
配列	<pre>mekivllfai vslvkseqic igyhannste qvdtmeknv tvthaqdile kkhngklcdl dgvkplilrd csvagwllgn pmcdefinvp ewsyivekan pvndlcyugd fndyeelkhl lsrinhfeki qiipksswss heaslgvssa cpyqgkssff rnvvlikkn styptikrsy nntnqedllv lwgihhpnda aeqtklyqnp ttyisvgtst lnqrlvpria trskvngqsg rmeffwtilk pndainfesn gnfiapayay kivkkgdsti mkseleygnc ntkcqtpmga inssmpfhni hpltigecpk yvksnr1vla tglrnspqre rrrkkrflfg aiagfieggw qgmvdgwygy hhsneqsgy aadkestqka idgvtnkvns iidkmntqfe avgrefnle rrienlnkkm edgfldvwtv naellv1men ertldfhdsn vknlydkvr1 qlrdnake1g ngcfefyhkc dnecmesvrn gtydypqyse earlkreeis gvklesigiy qilsiystva sslalaimva g1slwmc1ng slqcr1ci</pre>
予測される分子量	64 kDa
領域	1 to 567
配列の追加情報	Influenza Hemagglutinin Full Length Glycoprotein (rHA GP) from virus strain A/Vietnam/1203/2004 (H5N1). The theoretical molecular weight of the protein is ~64 kDa, without glycosylation.

特性

Our **Abpromise guarantee** covers the use of **ab190125** 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	SDS-PAGE
	Agglutination
	Western blot

製品の状態	Liquid
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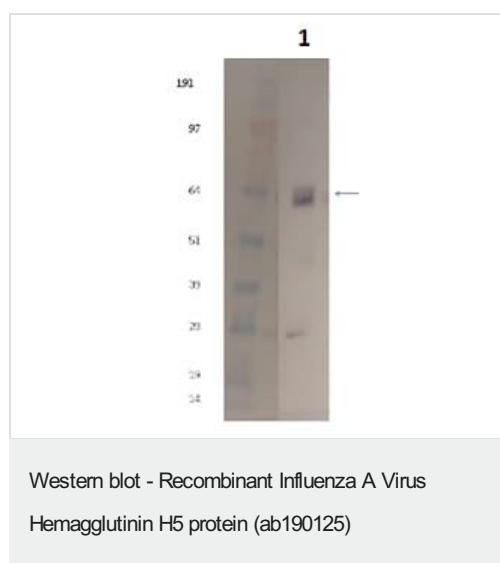
前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -80°C. Avoid freeze / thaw cycle.
	Constituent: 99% Tris buffered saline
	0.01% non-ionic detergent

関連情報

関連性	Influenza A belongs to the Orthomyxoviridae family, and is a negative sense single-stranded RNA virus which results in respiratory disease. Haemagglutinin is an antigenic glycoprotein which allows viral attachment and entry into the cell. Sixteen subtypes of haemagglutinin (H1-H16) have been described, of which H1, H2 and H3 infect humans. H5 and H7 normally result in avian disease, with some highly pathogenic H5N1 strains causing 100% mortality in poultry. H5N1 has in some cases mutated to infect humans, with 60% mortality. Haemagglutinin is one of the most medically relevant antigens on influenza as it is a target for antiviral drugs and antibodies.
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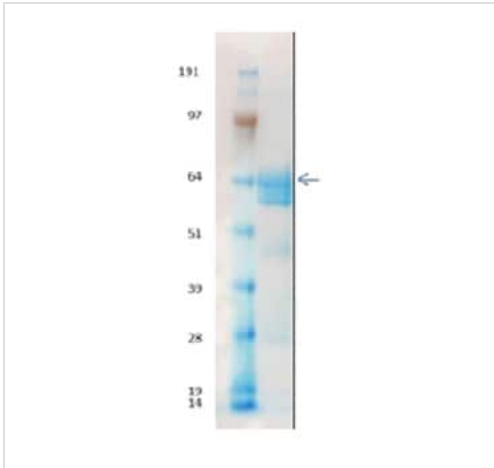
画像



anti-H5 ferret antiserum at 1/20 dilution + Recombinant Influenza A Virus Hemagglutinin H5 protein (ab190125) at 0.2 µg

Secondary

an anti-ferret AP conjugate followed by substrate.



SDS-PAGE - Recombinant Influenza A Virus
Hemagglutinin H5 protein (ab190125)

SDS-PAGE analysis of 1.5 µg of ab190125 protein under reducing conditions.



Agglutination - Recombinant Influenza A Virus
Hemagglutinin H5 protein (ab190125)

Hemagglutination with turkey red blood cells: ab190125 titer 1:8192

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