

Recombinant Influenza A Virus Hemagglutinin protein ab124596

1 图像

描述	
产品名称	重组甲型流感Virus Hemagglutinin蛋白
纯度	> 90 % SDS-PAGE. Affinity purified
表达系统	Baculovirus infected BTI-TN-5B1-4 cells
Accession	<u>C6KNH7</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
序列	ADPMQKLPGN DNSTATLCLG HHAVPNGTIV KTITNDQIEV TNATELVQSS STGEICDSPH QILDGKNCTL IDALLGDPQC DGFQNKKDWL FVERSKAYSN CYPYDVPDYA SLRSLVASSG TLEFNNEFSN WTGVTQNGTS SACIRRSKNS FFSRLNWLTH LNFKYPALNV TMPNNEQFDK LYIWGVHHPG TDKDQIFLYA QASGRITVST KRSQQTVSPN IGSRPRVRNI PSRISIIYWTI VKPGDILLIN STGNLIAPRG YFKIRSGKSS IMRSDAPIGK CNSECITPNG SIPNDKPFQN VNRITYGACP RYVKQNTLKL ATGMRNVPEK QTRHHHHHH
预测分子量	38 kDa including tags
氨基酸	17 to 345
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab124596 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Liquid

制备和贮存

稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

常规信息

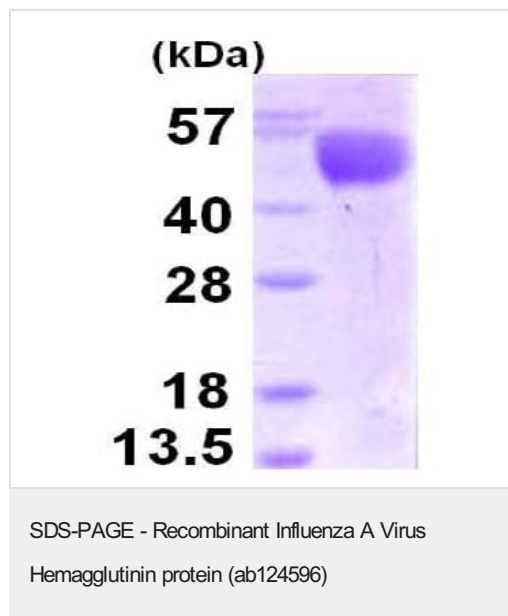
相关性

Influenza A virus is a major public health threat. Novel influenza virus strains caused by genetic drift and viral recombination emerge periodically to which humans have little or no immunity, resulting in devastating pandemics. Influenza A can exist in a variety of animals; however it is in birds that all subtypes can be found. These subtypes are classified based on the combination of the virus coat glycoproteins hemagglutinin (HA) and neuraminidase (NA) subtypes. During 1997, an H5N1 avian influenza virus was determined to be the cause of death in 6 of 18 infected patients in Hong Kong. There was some evidence of human to human spread of this virus, but it is thought that the transmission efficiency was fairly low. HA interacts with cell surface proteins containing oligosaccharides with terminal sialyl residues. Virus isolated from a human infected with the H5N1 strain in 1997 could bind to oligosaccharides from human as well as avian sources, indicating its species jumping ability. Influenza A Virus Hemagglutinin antibodies recognize the influenza hemagglutinin epitope, which has been used extensively as a general epitope tag in expression vectors. The extreme specificity of this antibody allows for unambiguous identification and quantitative analysis of the tagged protein.

细胞定位

Apical cell membrane; Single-pass type I membrane protein. Note=Targeted to the apical plasma membrane in epithelial polarized cells through a signal present in the transmembrane domain. Associated with glycosphingolipid- and cholesterol-enriched detergent-resistant lipid rafts.

图片



15% SDS-PAGE showing ab124596 (3µg).

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

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