

Recombinant Influenza A H3 (H3N2) protein ab124562

1 References 1 图像

描述	
产品名称	重组甲型流感H3 (H3N2)蛋白
纯度	> 90 % SDS-PAGE. Affinity purified
表达系统	Baculovirus infected BTI-TN-5B1-4 cells
Accession	E2E3B0
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Influenza A
序列	ADNLPGNENN AATLCLGHHA VPNGTIVKTI TDDQIEVTNA TELVQNSSTG KICNNPHKIL DGRDCTLIDA LLGDPHCDVF QNETWDLFVE RSNAFSNCYP YDVPDYASLR SIVASSGTLE FITEGFTWAG VTQNGGSGAC KKGPFANGFFS RLNWLTKSGN TYPVLNVTMP NNNNFDKLYI WGVHHPSTNQ EQTSLYIQAS GRVKVSTRRS QQTIIIPNIGS RPLVRGQSGR ISVYWTIVKP GDVLVINSNG NLIAPRGYFK MRIGKSSIMR SDAPIDTCIS ECITPNGSIP NEKPFQNVNK ITYGACPKYV KQNTLKLATG MRNVPERQTH HHHHH
预测分子量	37 kDa
氨基酸	18 to 344
标签	His tag C-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab124562 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

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 or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

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

常规信息

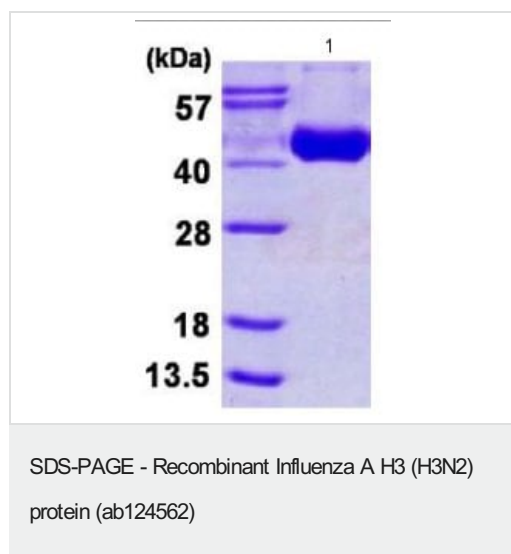
相关性

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. Hemagglutinin binds to sialic acid-containing receptors on the cell surface, bringing about the attachment of the virus particle to the cell. It plays a major role in the determination of host range restriction and virulence and is responsible for penetration of the virus into the cell cytoplasm by mediating the fusion of the membrane of the endocytosed virus particle with the endosomal membrane.

细胞定位

Virion membrane; Single-pass type I membrane protein. Potential host apical cell membrane; Single-pass type I membrane protein

图片



ab124562 (3µg) visualised by SDS-PAGE (15%).

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