

Recombinant Influenza A Virus Hemagglutinin H3 protein (His tag) ab217640

1 Image

Description

Product name	Recombinant Influenza A Virus Hemagglutinin H3 protein (His tag)		
Purity	> 95 % SDS-PAGE. Over 95% are trimeric fraction collected from column chromatography.		
Expression system	HEK 293 cells		
Accession	<u>C6KNH7</u>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Sequence	KLP GNDNSTATLC LGHHAVPNGT MKTITNDQI EVTNATELVQ SSSTGEICDS PHQILDGKNC TLIDALLGDP QCDGFQNKKW DLFVERSKAY SNCYPYDVPD YASLRSLVAS SGTLEFNNES FNWTGVTQNG TSSACIRRSK NSFFSRLNWL THLNFKYPAL NVTMPNNEQF DKLYWGVVHH PGTDKDQIFL YAQASGRITV STKRSQQTVS PNIGSRPRVR NIPSRISYW TMKPGDILL INSTGNLIAP RGYFKIRSGK SSIMRSDAPI GKCNSECITP NGSIPNDKPF QNVNRITYGA CTRYVKQNTL KLATGMRNVP EKQTRGIFGA IAGFIENGWE GMVDGWYGFH HQNSEGRGQA ADLKSTQAAI DQINGKLNRL IGTKNEKFHQ IEKEFSEVEG RIQDLEKYVE DTKIDLWSYN AELLVALENQ HTIDLTSEM NKLFEKTKKQ LRENAEDMGN GCFKIYHKCD NACIGSIRNG TYDHDVYRDE ALNNRFQIKG VELKSGYKD		
Amino acids	18 to 529		
Tags	His tag C-Terminus		
Additional sequence information	Influenza hemagglutinin HA(ΔTM) (H3N2) (A/Perth/16/2009) (Genebank # ACS71642). A trimerization domain sequence has been introduced into the C-terminal of HA to stabilize the formation of trimer HA.		

Specifications

Our **Abpromise guarantee** covers the use of **ab217640** in the following tested applications.

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

Applications SDS-PAGE

Form Liquid

Preparation and Storage

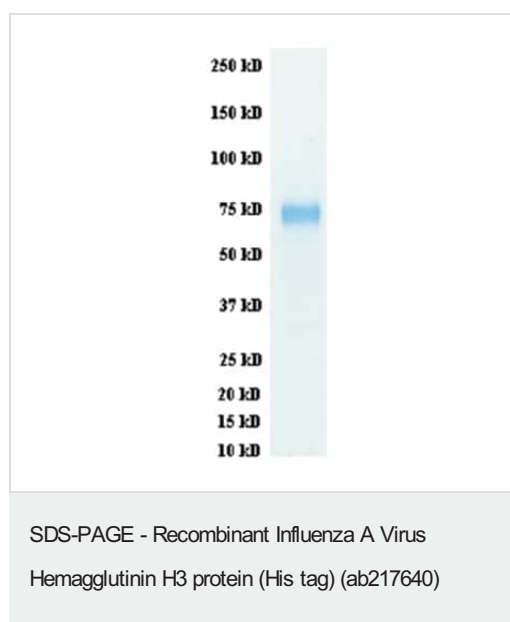
Stability and Storage Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term. Avoid freeze / thaw cycle.

Constituent: 100% PBS

General Info

Relevance 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.

Images



SDS Page analysis of ab217640

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

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