

Product datasheet

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	C6KNH7
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Sequence	<pre> KLP GNDNSTATLC LGHHAVPNGT MKTITNDQI EVTNATELVQ SSSTGEICDS PHQILDGKNC TLIDALLGDP QCDGFQNKKW DLFVERSKAY SNCYPYDVPD YASLRSLVAS SGTLEFNES FNWTGVTQNG TSSACIRRSK NSFFSRLNWL THLNFKYPAL NVTMPNNEQF DKLYWGVHH PGTDKQIFL YAQASGRITV STKRSQQTVS PNIGSRPRVR NIPSRISYW TIVKPGDILL INSTGNLIAP RGYFKIRSGK SSIMRSDAPI GKCNSECITP NGSIPNDKPF QNVNRITYGA CPRYVKQNTL KLATGMRNVP EKQTRGIFGA IAGFIENGWE GMVDGWYGFR HQNSEGRGQA ADLKSTQAAI DQINGKLNRL IGKTNEKFHQ IEKEFSEVEG RIQDLEKYVE DTKIDLWSYN AELLVALENQ HTIDLDSEM NKLFEKTKKQ LRENAEDMGN GCFKIYHKCD NACIGSIRNG TYDHDVYRDE ALNNRFQIKG VELKSGYKD </pre>
Amino acids	18 to 529
Tags	His tag C-Terminus
Additional sequence information	Influenza hemagglutinin HA(Δ TM) (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

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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

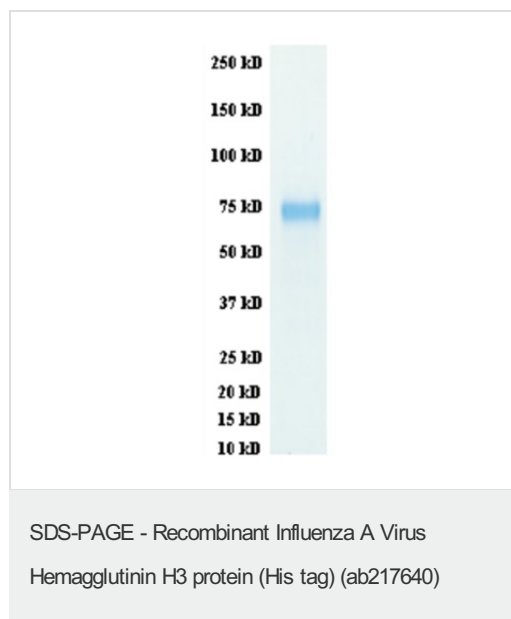
Preparation and Storage

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.

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

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