## abcam

### Product datasheet

# Recombinant Influenza A Virus protein (His tag) ab228324

**Description** 

Product name Recombinant Influenza A Virus protein (His tag)

Purity > 95 % SDS-PAGE.

Expression system HEK 293 cells

Accession P03452

Protein length Protein fragment

Animal free No

Nature Recombinant

Sequence DTICIGYHANNSTDTVDTVLEKNVTVTHSVNLLEDSHNGKL

CRLKGIAPL

QLGKCNIAGWLLGNPECDPLLPVRSWSYIVETPNSENGIC

**YPGDFIDYEE** 

LREQLSSVSSFERFEIFPKESSWPNHNTTKGVTAACSHA

**GKSSFYRNLLW** 

LTEKEGSYPKLKNSYVNKKGKEVLVLWGIHHPSNSKDQQ

**NIYQNENAYVS** 

VVTSNYNRRFTPEIAERPKVRDQAGRMNYYWTLLKPGDTII

**FEANGNLIA** 

PRYAFALSRGFGSGIITSNASMHECNTKCQTPLGAINSSLP

**FQNIHPVTI** 

GECPKYVRSAKLRMVTGLRNIPSIQSRGLFGAIAGFIEGGW

**TGMIDGWYG** 

YHHQNEQGSGYAADQKSTQNAINGITNKVNSVIEKMNIQFT

**AVGKEFNKL** 

**EKRMENLNKKVDDGFLDIWTYNAELLVLLENERTLDFHDS** 

NVKNLYEKVK

SQLKNNAKEIGNGCFEFYHKCDNECMESVRNGTYDYPKY

SEESKLNREKV DGVKLESMGIYQ

Predicted molecular weight 59 kDa including tags

Amino acids 18 to 529

Tags His tag C-Terminus

Additional sequence information A/Puerto Rico/8/1934 (H1N1) strain. 8x Gly-Ser linker and His tag at the C-terminus.

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#### **Specifications**

Our Abpromise quarantee covers the use of ab228324 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. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 7

Constituent: PBS

0.2 um filter sterilized.

#### **General Info**

Relevance Influenza A and B are the two types of influenza viruses that cause epidemic human disease.

Influenza type C infections cause a mild respiratory illness and are not thought to cause

epidemics. Influenza A viruses are further categorized into subtypes on the basis of two surface antigens: hemagglutinin (H) and neuraminidase (N). Strains are also described by geographic

origin, strain number and year of isolation.

Cellular localization Nuclear

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