

Product datasheet

Recombinant Human Influenza Virus NS1A Binding Protein ab161080

[1 Image](#)

Overview

| | |
|-----------------------|--|
| Product name | Recombinant Human Influenza Virus NS1A Binding Protein |
| Protein length | Protein fragment |

Description

| | |
|----------------------------|---|
| Nature | Recombinant |
| Source | Wheat germ |
| Amino Acid Sequence | |
| Species | Human |
| Sequence | MIPNGYLMFEDENFIESSVAKLNALRKSGQFCDVRLQV CGHEMLAHR AVL ACCSPYLFEIFNSDSDPHGISHVKFDDLNPEAVEVLLN YAYTAQLKADKE |
| Amino acids | 1 to 100 |
| Tags | proprietary tag N-Terminus |

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161080** in the following tested applications.

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

| | |
|-------------------------|--|
| Applications | Western blot ELISA |
| Form | Liquid |
| Additional notes | Protein concentration is above or equal to 0.05 mg/ml. |

Preparation and Storage

| | |
|------------------------------|--|
| Stability and Storage | Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl |
|------------------------------|--|

General Info

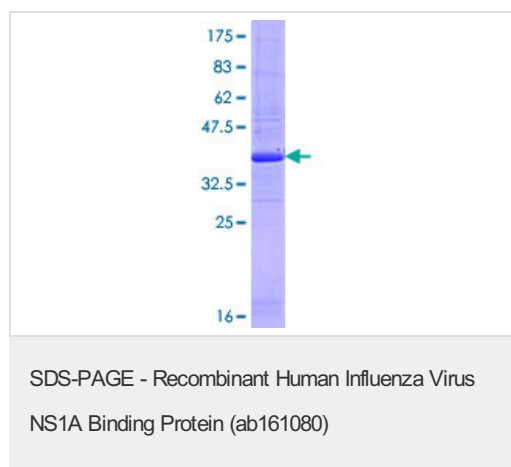
Relevance

NS1ABP plays a role in cell division and in the dynamic organization of the actin skeleton as a stabilizer of actin filaments by association with F-actin through Kelch repeats and is known to protect cells from cell death induced by actin destabilization. Interacts with NS/Influenza virus NS1A protein and is believed to mediate the inhibition of its splicing activity. It is usually associated with actin filaments (related to speckle domains) but following Influenza A virus infection, NS1ABP presents a more diffuse distribution in the nucleoplasm

Cellular localization

Nuclear

Images



ab161080 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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