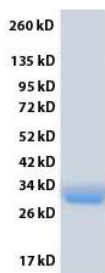


## NS1 (A/Brisbane/10/2007)(H3N2)

CATALOG NUMBER: IA-NS1-031P 50 µg

<b>Introduction</b>	The NS1 influenza protein (NS1) is a viral nonstructural protein encoded by the NS gene segments of type A, B and C influenza viruses. The NS1 of influenza A virus is a 26 kDa protein. The major role ascribed to NS1 has been its inhibition of host immune responses, especially the limitation of both interferon (IFN) production and the antiviral effects of IFN-induced proteins, such as dsRNA-dependent protein kinase R (PKR) and 2'5'-oligoadenylate synthetase (OAS)/RNase L.
<b>Applications</b>	Western blot standard, antibody ELISA, antigen, etc.
<b>Description</b>	Viral protein purified from <i>E.coli</i>
<b>Viral Protein</b>	C-terminal 6xHis tagged NS1 (A/Brisbane/10/2007) (H3N2) (GenBank No. ACO95275).
<b>Storage</b>	Store at 4 °C; DO NOT FREEZE; Stable for 3-month from the date of shipment. Non-hazardous. No MSDS required.
<b>Concentration</b>	1 µg/µl in PBS with 8M urea
<b>Purity</b>	>95% pure by 10% SDS PAGE gel



**SDS-PAGE:** NS1 (A/Brisbane/10/2007)(H3N2) protein