

NS1 (A/California/04/2009)(H1N1)

CATALOG NUMBER: IA-NS1-021P 50 µg

Introduction	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.
Applications	Western blot standard, antibody ELISA, antigen, etc.
Description	Recombinant viral protein purified from <i>E.coli</i>
Viral Protein	C-terminal 6xHis tagged NS1 (A/California/04/09) (H1N1) (GenBank No. ACP411110)
Storage	Store at -20 °C; Stable for 3-month from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.
Concentration	1 µg/µl in PBS
Purity	>95% pure by 10% SDS PAGE gel



SDS-PAGE: NS1 (A/California/04/09)(H1N1) protein