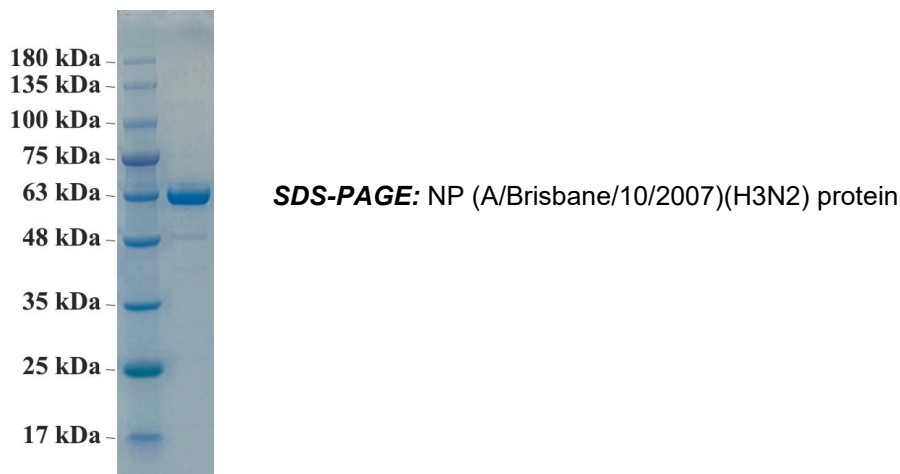


NP (A/Brisbane/10/2007)(H3N2)

CATALOG NUMBER: IA-NP-024P 50 µg

Introduction	Influenza virus nucleoprotein (NP) is a structural protein which encapsidates the negative strand viral RNA. NP is one of the main determinants of species specificity.
Applications	Western blot standard, antibody ELISA, antigen, etc.
Description	Recombinant NP protein expressed and purified from <i>E. coli</i>
Viral Protein	C-terminal 6xHis tagged NP (A/Brisbane/10/2007)(H3N2)(aa 1-498) (GenBank No. CY035025), having a molecular weight of 56.7 kDa.
Storage	Store at -20 °C; Stable for 1 month from the date of shipment when kept at 4 °C. Non-hazardous.
Concentration	1 µg/µl in PBS
Purity	>95% pure by 4-20% SDS PAGE gel



NP (A/Brisbane/10/2007)(H3N2)(aa 1-498) Seq:

MASQGTKRSYEQMETDGDQRNATEIRASVGKMIIDGIGRFYIQMCTELKLSDEHGRLIQNSLTIEKMVLSAFDERRNKYLEEHPSAGKDP
 KKTGGPIYRRVDGKWMRELVLVDKKEEIRRIWRQANNGEDATSGLTHIMIWHSNLNDATYQRTRALVRTGMDPRMCSLMQGSTLPRRSGA
 AGAAVKGIGTMVMEILIRMVVRGINDRNFWRGNGRKRTRSAYERMCNIIKGFQTAQRAMVDQVRESRNPNGNAEIEDLIFLARSALILR
 GSVAHKSCLPACAYGPAVSSGYDFEKEGYSLVGIDPFKLLQNSQIYSLIRPNENPAHKSQLVMMACHSAAFEDLRLLSFIRGTKVSPRG
 KLSTRGVQIASNENMDNMGSSTLELRSGYWAIRTRSGGNTNQQRASAGQTSVQPTFSVQRNLPFEKSTIMAAFTGNTEGRTSDMRAEII
 RMMEGAKPEEVSRGRGVFELSDEKATNPVPSFDMNSNEGSYFFGDNAEEYDN