

Nucleoprotein (NP) Protein | NP protein

Eukaryotic Nucleoprotein (NP)

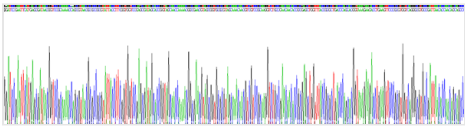
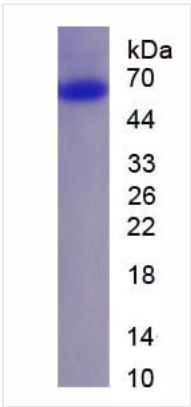
CATALOG # AAA150644	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Nucleoprotein (NP); Eukaryotic Nucleoprotein (NP); Nucleoprotein; N Protein; NP protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	LVPRGS+Met 1-Ala419
Applicable Applications for NP protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	General
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	10.7
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Gene Sequence
Figure. Gene Sequencing (extract

SDS-PAGE
Figure. SDS-PAGE

MSDNGPQNRNAPRTTFGGPSDSTGNGERSGARKQRRPQGLPINTASMTALTQHKEDLKFRGGQVPINTNSSPDQDGYVRR
ATRRIRGGGQKNDLSPRWFFYLGTGEAGLPYGANKDCIINWATEGALNTPKDHGCTRNPANNAIIVLQLPQGTTLKPGFYAECGRG
GSQSSSRSSSRNSRNSTPSSRGTSPPARMAGNGDAALALLLLDLNLQLESKSGKGGQGGQGGQVTVTKKSAEASKKPRKRTATKA
YVWTFAGRRGPEQTQDIFGQDELIRQGTQYKHPQLAQ/APSASAFFGHSRIGNEVTPSGTALTYTGAIKLDDKDPHFADQVILLNNH
IDAYKTFPPTPEKDKKKKKAETQALPQRKKQQTVTLTPAALDDFSKQLQSSSSASSTQA

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for NP protein Infection immunity; Eukaryotic proteins/EP

NCBI AND UNIPROT INFORMATION

Molecular Weight Predicted Molecular Mass: 49.3kDa
Accurate Molecular Mass: 60kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/293f-protein/nucleoprotein-np/150644>