

Nucleoprotein Recombinant Protein | N recombinant protein

Recombinant Newcastle disease virus (strain Chicken/United States/B1/48) (NDV) Nucleoprotein

CATALOG # AAA117625	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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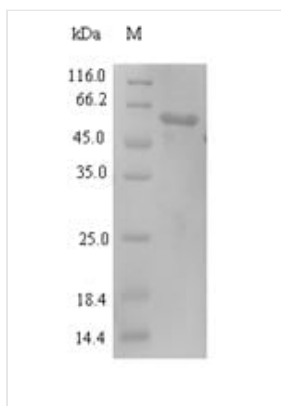
PRODUCT SYNONYMS

Nucleoprotein; Recombinant Newcastle disease virus (strain Chicken/United States/B1/48) (NDV) Nucleoprotein; Nucleocapsid protein; NP; Protein N; N recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-489aa; Full Length
Sequence	MSSVFDEYEQ LLAAQTRPNG AHGGGEKGST LKVDVPVFTL NSDDPEDRWS FVVFCLRIAV SEDANKPLRQ GALISLLCSH SQVMRNHVAL AGKQNEATLA VLEIDGFANG TPQFNNRSGV SEERAQRFAM IAGSLPRACS NGTPFVTAGA EDDAPEDITD TLERILSIQA QVWVTVAKAM TAYETADESE TRRINKYMQQ GRVQKKYILY PVCRTIQLT IRQSLAVRIF LVSELKRGRN TAGGTSTYYN LVGDVDSYIR NTGLTAFFLT LKYGINTKTS ALALSSLSGD IQKMKQLMRL YRMKGDNAPY MTLGDSQDM SFAPAEYAQL YSFAMGMASV LDKGTGKYQF AKDFMSTSFV RLGVEYAQAQ GSSINEDMAA ELKLTPAARR GLAAAAQRVS EVTSSIDMPT QQVGVLTGLS EGGSQALQGG SNRSQQQPEA GDGETQFLDL MRAVANSMRE APNSAQGTPQ SGPPPTPGPS QDNDTDWGY
Species	Newcastle disease virus (strain Chicken/United States/B1/48) (NDV)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for N recombinant protein	Encapsidates the genome, protecting it from nucleases. The nucleocapsid (NC) has a helical structure. The encapsidated genomic RNA is termed the NC and serves as template for transcription and replication. During replication, encapsidation by N is coupled to RNA synthesis and all replicative products are resistant to nucleases
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Product Categories/Family for N recombinant protein	Microbiology
References	"Complete sequence for the B1 strain of Newcastle disease virus." Sellers H.S., Seal B.S. Submitted (SEP-2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11545727
NCBI GeneID	912273
NCBI Accession #	NP_071466.1
NCBI GenBank Nucleotide #	NC_002617.1
UniProt Accession #	Q77K03
Molecular Weight	57 kDa
NCBI Official Full Name	nucleocapsid protein
NCBI Official Symbol	NP
NCBI Protein Information	nucleocapsid protein
UniProt Protein Name	Nucleoprotein
UniProt Gene Name	N
UniProt Synonym Gene Names	NP; NP; Protein N
UniProt Entry Name	NCAP_NDVB1

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/n-recombinant-protein-e-coli/117625>