

Nucleoprotein Recombinant Protein | N recombinant protein

Recombinant Bovine respiratory syncytial virus Nucleoprotein

CATALOG # AAA115297	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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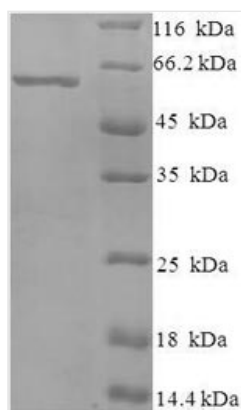
PRODUCT SYNONYMS

Nucleoprotein; Recombinant Bovine respiratory syncytial virus Nucleoprotein; Nucleocapsid protein; 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	1-391aa; Full Length
Sequence	MALSKVKLND TFNKDQLLST SKYTIQRSTG DNIDIPNYDV QKHLNKLCGM LLITEDANHK FTGLIGMLYA MSRLGREDTL KILKDAGYQV RANGVDVITH RQDVNGKEMK FEVLTLVSLT SEVQGNIEIE SRKSYKKMLK EMGEVAPEYR HDFPDCGMIV LCVAALVITK LAAGDRSGLT AVIRRANNVL RNEMKRYKGL IPKDIANSFY EVFEKYPHYI DVFVHFGIAQ SSTRGGS RVE GIFAGLFMNA YGAGQVMLRW GVLAKSVKNI MLGHASVQAE MEQVVEVY EY AQKLGGEAGF YHILNNPKAS LLSLTQFPNF SSVVLGNAAG LGIMGEYRGT PRNQDLYDAA KAYAEQLKEN GVINYSVLDL TTEELEAIKN QLNPKDNDVE L
Sequence Length	391
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.
References	Bovine respiratory syncytial virus nucleocapsid protein mRNA sequence analysis and expression from recombinant vaccinia virus vectors. Amann V.L., Lerch R.A., Anderson K., Wertz G.W.J. Gen. Virol. 73:999-1003(1992)

NCBI AND UNIPROT INFORMATION

NCBI GI #	547998
UniProt Accession #	P35943
Molecular Weight	59.6 kDa
NCBI Official Full Name	Nucleoprotein
UniProt Protein Name	Nucleoprotein
UniProt Gene Name	N
UniProt Synonym Gene Names	Protein N
UniProt Entry Name	NCAP_BRSV3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/n-recombinant-protein-e-coli/115297>