

Recombinant *Canis lupus familiaris* CDV protein (His tag)

Description

Product name	Recombinant <i>Canis lupus familiaris</i> CDV protein (His tag)
Catalog#	ABT-9021
Known as	Nucleoprotein; Protein N; Nucleocapsid protein
Expression system	E.coli
Tags	His tag C-terminus

Specifications

SDS-PAGE	17 kDa, reducing conditions
Purity	>95% SDS-PAGE
Form	Lyophilized powder

Stability and Storage

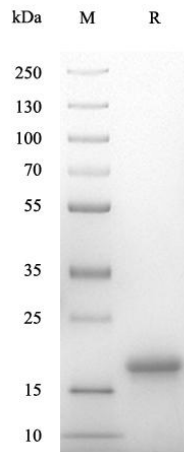
Storage	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
Stability	Aliquot and store at -20°C for 12 months.
Constituents	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 and 5% trehalose.

General information

Function	Encapsidates the genome in a ratio of 1 N per 6 ribonucleotides, 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 (By similarity).
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Images

For research use only.



Canine distemper virus protein (His Tag) on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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