



# Recombinant CDV HA (a.a. 144-604) [His] (DAG2299)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	C-terminal 6xHis tagged Hemagglutinin Protein H (Canine distemper virus/strain Onderstepoort)(a.a.144-604)(Gene Bank Accession No.AAK54669)
<b>Species</b>	CDV
<b>Purity</b>	≥ 95%
<b>Conjugate</b>	His
<b>Applications</b>	Immunogen, antibody ELISA, standard, etc.
<b>Format</b>	Each vial contains 100 µg of purified protein in PBS.
<b>Concentration</b>	1 mg/ml
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	Canine distemper is a viral disease that affects animals in the families Canidae, Mustelidae, Mephitidae, Hyaenidae, Ailuridae, Procyonidae, Pinnipedia, some Viverridae and Felidae (though not domestic cats; feline distemper or panleukopenia is a different virus exclusive to cats). It is most commonly associated with domestic animals such as dogs and ferrets, although it can infect wild animals as well. It is a single-stranded RNA virus of the family paramyxovirus, and thus a close relative of measles and rinderpest. Despite extensive vaccination in many
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regions, it remains a major disease of dogs

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**Keywords**

CDV; Mononegavirales; Paramyxoviridae; Morbillivirus; Canine Distemper Virus; Group V; Hemagglutinin Protein H; HA; haemagglutinin

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