



Recombinant Newcastle Disease Virus Nucleoprotein (aa1-489) [His] (DAGF-103)

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

PRODUCT INFORMATION

Antigen Description	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.
Purity	90% (SDS-PAGE)
Conjugate	His
Sequence Similarities	MSSVFDEYEQLLAAQTRPNGAHGGGEKGSTLKVDVPVFTLNSDDPEDRWSFVVFCLRIAV SEDANKPLRQGALISLLCSHSQVMRNHVALAGKQNEATLAVLEIDGFANGTPQFNRRSGV SEERAQRFAMIAGSLPRACSNNGTPFVTAGAEDDAPEDITDTERILSIQAQVWVTAKAM TAYETADESETRINKYMQQGRVQKKYILYPVCRSTIQLTIRQSLAVRIFLVSELKRGRN TAGGTSTYYNLVGDVDSYIRNTGLTAFFLTLYGINTKTSALALSSLSGDIQKMKQLMRL YRMKGDNAPYMTLLGSDQMSFAPAQLYSFAMGMASVLDKGTGKYQFAKDFMSTSFV RLGVEYAQAQGSSINEDMAAELKLTPAARRGLAAAAQRVSEVTSSIDMPTQQVGVLTGLS EGGSQALQGGSNRSQQPEAGDGETQFLDLMRVANSMMREAPNSAQGTPQSGPPPTPGPS QDNDDWGY
Molecular Weight	57kD
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Buffer	Tris, 50% glycerol.
Preservative	None
Storage	May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store

at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

BACKGROUND

Keywords

NDV, Newcastle
