



# Recombinant Transmissible Gastroenteritis Virus N Protein (DAG-WT1119)

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

## PRODUCT INFORMATION

<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	Immunoassays
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	1 mg
<b>Buffer</b>	50mM Tris, pH 8.0, 300mM NaCl, 2mM DTT, 2mM EDTA, 0.1% Triton X-100
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C

## BACKGROUND

<b>Introduction</b>	Transmissible gastroenteritis virus or Transmissible gastroenteritis coronavirus (TGEV) is a coronavirus which infects pigs. It is an enveloped, positive-sense, single-stranded RNA virus which enters its host cell by binding to the APN receptor. The virus is a member of the genus Alphacoronavirus, subgenus Tegacovirus, species Alphacoronavirus 1. Proteins that contribute to the overall structure of TGEV include the spike (S), envelope (E), membrane (M) and nucleocapsid (N).
<b>Keywords</b>	Transmissible gastroenteritis virus; TGEV; Nucleocapsid