



Recombinant TGEV S1 Protein [His] (DAG-WT2275)

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

PRODUCT INFORMATION

Purity > 95% as determined by SDS-PAGE

Conjugate His

Applications Immunoassays

Molecular Weight 82.9 kDa

Format Liquid

Size 50 µg, 500 µg, 1 mg

Buffer PBS, pH 7.4

Preservative None

Storage Store at -20°C

BACKGROUND

Introduction 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).

Keywords Transmissible gastroenteritis virus; TGEV; Spike protein

GENE INFORMATION

UniProt ID

ABU49659.1
