



# Recombinant CSFV Chimeric Protein (DAG-WT592)

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

## PRODUCT INFORMATION

<b>Purity</b>	> 85 % as determined by SDS-PAGE.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LF, CLIA
<b>Molecular Weight</b>	45 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	1 mg
<b>Buffer</b>	10mM PBS, PH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at $\leq -20^{\circ}\text{C}$ . Avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	Classical swine fever (CSF) or hog cholera (also sometimes called pig plague based on the German word Schweinepest) is a highly contagious disease of swine. The infectious agent responsible is a virus CSFV (previously called hog cholera virus) of the genus Pestivirus in the family Flaviviridae. CSFV is closely related to the ruminant pestiviruses that cause bovine viral diarrhoea and border disease.
<b>Keywords</b>	Classical swine fever virus; CSFV; E2