

Recombinant CSFV E2 protein

Catalog Number: bs-20116P

Concentration: >0.5 mg/ml

AA Seq: 1-373/3898

Predicted MW: 32

Tags: Tag free

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 8M Urea.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Classical swine fever(CSF) is a kind of acute and intense contagious disease in swine, it material damages swine industry. CSF could cause swine appearing disseminated hemorrhage in systemic organ and tissue, degeneration and necrosis in small vascular and capillary endothelial cells. Classical swine fever virus (CSFV) belongs to genera Pestivirus, family Flaviviridae, it's genome total length is 12.3Kb, including a big ORF, encoding 11 structural and nonstructural proteins.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.