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32-13846: ASFV P72

Description

Source:Escherichia Coli.
Physical Appearance:Sterile Filtered colorless solution.
Biological Activitynull
African swine fever virus (ASFV) causes African swine fever (ASF), a disease of swine characterized by high morbidity and mortality. ASFV is a large DNA virus which belongs to Asfarviridae family. ASFVÂ's multilayered virion consists from up to 54 polypeptides while p72 is the major capsid component. Middle part of p72 protein contains most epitopes tested by monoclonal antibodies, while C-terminal peptide of P72 isused for the genotyping of ASFV isolates.
Recombinant African Swine Fever Virus P72 (40-315 aa) produced in E.coli having a Mw of 33kDa.The African Swine Fever Virus P72 is fused to a 6xHis tag and purified by proprietary chromatographic technique.

Product Info

Amount :	0.5 mg / 100 µg
Purification :	Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.