

Recombinant African swine fever virus (isolate Tick/Malawi/Lil 20-1/1983) Mal-059 protein, His-SUMO-tagged

Cat. No. Mal-059-54A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant African swine fever virus (isolate Tick/Malawi/Lil 20-1/1983) Mal-059 protein(P0CA49)(1-145aa), fused with N-terminal His tag and SUMO tag, was expressed in E.coli.
Species	African swine fever virus
Source	E.coli
ProteinLength	1-145aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MDHYLKKLEDIYKKLEGHPFLFSPSKTNEKEFITLLNQALASTQLYRSIQQLFLTMYKL
DPIGFINYIKTSKQEYLCLLINPKLVTKFLKITSFKIYINFRLKTFYISPNKYNNFYTAPSE
EKANHLLKEEKTWAKIVEEGGEES

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA