

# Recombinant Full Length African Swine Fever Virus Protein Mgf 360-10L (Ken-033) Protein, His-Tagged

**Cat. No.** RFL33468AF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length African swine fever virus Protein MGF 360-10L (Ken-033) Protein (P0C9P4) (1-356aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                |
| <b>Species</b>          | African swine fever virus                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | Full Length (1-356)                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MFPSLQSFakkILASQHVLPEdYYHILKRCGLWWYKAPISLDCKHMLIRLPYFADGLD<br>LN TALMIAAKENNYQLIKLFTewGANINyGYICANTQPTREFCWELGANYRLDKKKV<br>MHMFF KFIENKTSQYIILCHKLfNENPFPTYVIIREIKSSLYWRLRRLVEDEDLLRDVS<br>DDDMLT LYCFMVALQNDLREAVSYFYQHfKHLNTWWLICALCFNKLFDLHYLYEQE<br>KIRIDINEMM RIACTKDNNFLTMYyCFILGADINMAMLAaiQFFNMDNLFFCIDLGANA<br>FEEAKALAEQR DYyLISHRLSLDIYHPDPSLFTLKEANPKKIYHLLNNYKSKSMSAYL<br>DYHINDTTS |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>     | SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C                                                                                                                                                                                                                                                                                                                   |

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for up to one week.

**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**GENE INFORMATION****Gene Name**

Ken-033

**Synonyms**

Ken-033; Protein MGF 360-10L

**UniProt ID**

[P0C9P4](#)

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