Recombinant ASFV E183L protein

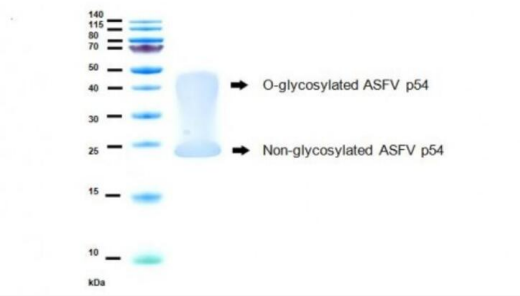
Cat. No. E183L-03A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant ASFV p54 protein without tag was expressed in Expi293F Human Cells.
Species	ASFV
Source	HEK293
Description	E183L is the envelope protein of African swine fever virus (ASFV). The virus causes African Swine fever, an acute hemorrhagic fever in domestic pigs. The envelope protein p54 is encoded by the gene E183L. It interacts with the host light chain cytoplasmic dynein (LC8) which is critical for the intracellular microtubule-dependent virus transport. This product contains both the O-linked glycosylated and the non-glycosylated protein.
Form	Sterile Filtered colorless solution, Liquid
Molecular Mass	15.78 kDa
Purity	≥ 90%
Usage	For Research Use Only! Not For Use in Humans.
Storage	Store at -80 centigrade
Shipping	Dry Ice

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GENE INFORMATION

Gene Name	E183L structural protein p54 [African swine fever virus]
Official Symbol	E183L
Synonyms	E183L; structural protein p54; ASFVgp120; structural protein p54; transmembrane protein; contains N-terminal transmembrane region; contains tandem repeats; protein size varies in different isolates; threonine-, proline- and alanine-rich; gene expression: late; protein synthesis: late; structural, internal membrane protein p54
Gene ID	22220355
Protein Refseq	NP_042818
UniProt ID	Q65194
SDS-PAGE	 This product contains both the O-linked glycosylated protein (the upper ameared band) and the non-glycosylated protein.

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