



Recombinant African swine fever virus Protein MGF 360-14L (Mal-034)

Product Code	CSB-EP714573AYE-B
Abbreviation	Mal-034
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q65127
Product Type	Recombinant Protein
Immunogen Species	African swine fever virus (isolate Tick/Malawi/Lil 20-1/1983) (ASFV)
Purity	≥85% (SDS-PAGE)
Sequence	MLSLQTLAKK VVACNYLSSD YDYTLQRFG L WVDLGPIHLC NTCKQIFSYK HLQCFSEDDL CLEAALVKAV KSDNLELIRL FVDWGANPEY GLIRVPAVHL KRLCMELGGL TPVSESRLLE ILKEVADLKS CAGVLLGYDM FCHNPLLETV TRTTLDTVMY TRSKIPLTGD TAHL LLSKFW FALALRHNFT KAIHYFYEKH KNQLYWRLTC SLYFNNIFDL HELCKKEIC ISPNLMMKFA CLREENYAAI YYCHMLGASL DYGMNLSIYN NNTLNLFFCI DLGATNFDRA RLIARRVYMY NLSNLFLVKQ LFSRDVSLIL DLTEPQAIYD MLNTYTSKNL KQAE EYFTAH PEIVVID
Source	E.coli
Target Names	Mal-034
Protein Names	Recommended name: Protein MGF 360-14L
Expression Region	1-357
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.