



Recombinant African swine fever virus Cysteine protease S273R (Mal-119)

Product Code	CSB-EP717641AYE-B
Abbreviation	Mal-119
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.	Q65228
Product Type	Recombinant Protein
Immunogen Species	African swine fever virus (isolate Tick/Malawi/Lil 20-1/1983) (ASFV)
Purity	≥85% (SDS-PAGE)
Sequence	MSILEKITSS PSECAEHITN KDSCLSKKIQ KELTSFLQKK ETLGCDSESC VITHPAVKAY AQQKGLDLSK ELETFRKAPG PRNNTGLLTN FNIDETLQRW AIKYTKFFNC PFSMMDFESI HYKFNQVDMA KVKYGEELQY VEGKAVKRPC NTFGCVLNTD FSTGPGKHWV AIFVDMRGDC WSIEYFNSAG NSPPGPVIRW MERVKQQLLK IHHTVKTLAV TNIRHQRSQT ECGPYSLFYI RARLDNVSYT HFISTRITDE NMYKFRTHLF RIA
Source	E.coli
Target Names	Mal-119
Protein Names	Recommended name: Cysteine protease S273R Short name= pS273R EC= 3.4.22.-
Expression Region	1-273
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.