



Recombinant Feline leukemia virus Envelope glycoprotein (env)

Product Code	CSB-EP321959FAO
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.	P21444
Product Type	Recombinant Protein
Immunogen Species	Feline leukemia virus (isolate CFE-16)
Purity	>85% (SDS-PAGE)
Sequence	NPSPHQ VYNITWTITN LVTGTKANAT SMLGTLTDAF PTLYFDLDCI IGNTWNPSGQ EPFPGYGCDQ PMRRWQQRNT AFYVCPGHAN RKQCGGPQDG FCAVWGCETT GETYWKPTSS WDYITVKKGV TQGIYQCSGG GWCGPCYDKA VHSSTTGASE GGRCNPLILQ FTQKGRQTSW DGPKSWGLRL YRSGYDPIAL FSVSRQVMTI TPPQAMGPDP VLPDQKPPSR TVSPQLNVIP HPS
Source	E.coli
Target Names	env
Protein Names	Recommended name: Envelope glycoprotein Alternative name(s): Env polyprotein Cleaved into the following chain: 1. Surface protein Short name= 2. SU Alternative name(s): Glycoprotein 70 Short name= gp70
Expression Region	35-273
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	Extracellular domain
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.