



Recombinant Feline sarcoma virus Envelope glycoprotein (env)

Product Code	CSB-YP356033FBC
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.	P03392
Product Type	Recombinant Protein
Immunogen Species	Feline sarcoma virus (strain Snyder-Theilen)
Purity	≥85% (SDS-PAGE)
Sequence	NPSPHQ IYNVTWTITN LVTGTKANAT SMLGTLTDAF PTMYFDLCDI IGNTWNPSDQ EPFPGYGCDH PMRRWQQRNT PFYVCPGHAN RKQCGGPQDG FCAVWGCETT GETYWRPTSS WDYITVKKGV TQGIYQCSGG GWCGPCYDKA VHSSITGASE GGRCNPLILQ FTQKGRQTSW DGPKSWGLRL YRSGYDPIAL FSVSRQVMTI TPPQAMGPNL VLPDQKPPSR QSQIESRVTP HHSQGNGGTP GITLVNASIA PLSTPVTPAS PKRIGTGNRL INLVQGTyla LNVNPNKTK DCWLCLVSRP PYYEGIAVLG NYSNQTNPPP SCLSDPQHKL TISEVSGQGL CIGTVPKTHQ ALCKKTQKGH KGTHYLAAPS GTYWACNTGL IPCISMAVLN WTSDFCVLIE LWPRVTYHQP EYVYTHFDKT VRLRREPISL TVALMLGGLT VGGIAAGVGT GTKALLETAQ FRQLQMAMHT DIQALEESIS ALEKSLTSLS EVVL
Source	Yeast
Target Names	env
Protein Names	Recommended name: Envelope glycoprotein Alternative name(s): Env polyprotein Cleaved into the following 2 chains: 1. Surface protein Short name= 2. SU Alternative name(s): Glycoprotein 70 Short name= gp70 Transmembrane pr
Expression Region	35-534
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.