



Recombinant Friend murine leukemia virus

Envelope glycoprotein (env)

Product Code	CSB-EP365929FCZ-B
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.	P03395
Product Type	Recombinant Protein
Immunogen Species	Friend murine leukemia virus (FrMLV)
Purity	≥85% (SDS-PAGE)
Sequence	AAPGSSPHQV YNITWEVTNG DRETVAISG NHPLWTWWPV LTPDLCMLAL HGPPHWGLEY QAPYSSPPGP PCCSGSGGSS PGCSRDCNEP LTSLTPRCNT AWNRLKLDQV THKSSEGFYV CPGSHRPREA KSCGGPDSFY CASWGCETTG RAYWKPSSSW DYITVDNNLT TNQAVQVCKD NKWCNPLAIQ FTNAGRQVTS WITGHYWGLR LYVSGQDPGL TFGIRLKYQN LGPRVPIGPN PVLADQLSFP LPNPLPKPAK SPPVSNSTPT MISPSPTPTQ PPPAGTGDR L LNLVQGAYQA LNLNPDKTQ ECWLCLVSGP PYYEGVAVLG TYSNHTSAPT NCSVASQHKL TLSEVTGRGL CIGTVPKTHQ ALCNTTLKTN KGSYYLVAPA GTTWACNTGL TPCLSATVLN RTTDYCVLVE LWPRVTYHPP SYVYSQFEKS YRHKR
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	1-445
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



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