



Recombinant Simian immunodeficiency virus

Protein Nef (nef)

Product Code	CSB-EP320977SGX
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.	P12482
Product Type	Recombinant Protein
Immunogen Species	Simian immunodeficiency virus (isolate F236/smH4) (SIV-sm) (Simian immunodeficiency virus sooty mangabey monkey)
Purity	≥85% (SDS-PAGE)
Sequence	GGAISSKKQY KRGGNLRERL LQARGETYGR LWEGLEEGYS QSLGASGKGL SSLSCEPQKY SEGQYMNTPW RNPATERAKL GYRQQNMDDV DDEDDDLIGV SVHPRVPLRA MTYKLAIMS HFIKEKGGLE GIYYNERRHR ILDMYLEKEE GIIPDWQNYT SGPGIRYPMH YGWLWKLVPV DVSDEAQEDE THCLVHPAQT YQWDDPWGEV LAWKFDPELA YSYKAFIKYP EEFGSKSGLS EEEVKRRLTA RGLLKMAKK ETS
Source	E.coli
Target Names	nef
Protein Names	Recommended name: Protein Nef Alternative name(s): 3'ORF Negative factor Short name= F-protein
Expression Region	2-263
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 of Mature 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.