



Recombinant Simian foamy virus type 1 Envelope glycoprotein gp130 (env)

Product Code	CSB-CF338489SGP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P23073
Product Type	Transmembrane Protein
Immunogen Species	Simian foamy virus type 1 (SFVmac) (SFV-1)
Sequence	<p>RSVNNYERLRSMGYALTGAVQTLSQISDINDERLQHGCVYLLRDHVVTLMEEAL HDVSIME GMLAIQHVHTHLNHLKTMMLMRKIDWTFIRSDWIQQQLQKTDDDEMKLIRRTAR SLVYYVT QTSSSPTATSWEIGIYYEIVIPKHIYLNWQVINVGHLLESAGHLTHVKVKHPYEI INKE CSDTQYLHLEECIREDYVICDIVQIVQPCGNATELSDCPVTALKVKTPYIQVSP LKNGSY LVLSSTKDCSIPAYVPSVTVNETVKCFGVEFHKPLYAETKTSYEPQVPHLKL RPHLTG IIASLQSLEIEVTSTQENIKDQIERAKAQLLRDIHEGDFPDWLKQVASATRDVW PAAAS FIQGVGNFLSNTAQGIFGSAVSLLFYAKPILIGIGVILLIALLFKIISWLP GPKPKKN</p>
Source	in vitro E.coli expression system
Target Names	env
Protein Names	Recommended name: Envelope glycoprotein gp130 Alternative name(s): Env polyprotein Cleaved into the following 3 chains: 1. Leader peptide Short name= 2. LP Alternative name(s): Env leader protein Short name= Elp gp18LP
Expression Region	573-989
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
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.