



Recombinant Simian foamy virus Envelope glycoprotein gp130 (env)

Product Code	CSB-CF771482SHAP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q87041
Product Type	Transmembrane Protein
Immunogen Species	Simian foamy virus (isolate chimpanzee) (SFVcpz)
Sequence	<p>STDNNYAKLKSMGYALTGAVQTLSQISDINDENLQQGIYLLRDHVITLMEATLH DISVME GMFAVQHLHHLNHLKTMILLERRIDWTYMSSAWLQQQLQKSDDEMKVIKRIA KSLVYYVK QTYNSPTATAWEIGLYYELTIPKHVYLNWNVNVNIGHLVQSAGQLTHVTIAHPY EIINKE CTETKYLHLKDCRRQDYVICDVVEIVQPCGNSTDTSDCPVWAEAVKEPFVQV NPLKNGSY LVLASSTDCQIPPYVPSIVTVNETTSCYGLNFKKPLVAEERLGFEPRLPNLQLRL PHLVG IIAKIKGLKIEVTSSGESIKDQIERAKAELLRLDIHEGDTPAWIQQLAAATKDVWP AAAS ALQGIGNFLSGAAHGIFGTAFSLLGYLKPILIGVGVILLIILIFKIVSWIPTKKKSQ</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	572-988
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.