



Recombinant Feline foamy virus Envelope glycoprotein gp130 (env)

Product Code	CSB-CF530010FEK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O56861
Product Type	Transmembrane Protein
Immunogen Species	Feline foamy virus (FFV) (Feline syncytial virus)
Sequence	SVSTENLRRRIQEAGLGLANAITTVAKISDLNDQKLAKGVHLLRDHVVTLM EANL DDIVSL GEGIQIEHIHNHLTSLKLLTLENRIDWRFINDSWIQEELGVSDNIMKVIRKTARCI PYNV KQTRNLNTSTAWEIYLYEIIIPTTIYTQNWNIKNLGHVLRNAGYLSKVWIQQPF EVLNQ ECGTNIYLMEECVDDQDYIICEEVMELPPCGNGTGSDCPVLT KPLTDEYLEIEP LKNGSY LVLSSTTDCGIPAYVPVITVNDTISCFDKEFKRPLKQELKVTKYAPSVPQLELR VPRLT SLIAKIKGIQIEITSSWETIKEQVARAKAELLRLDLHEGDYPEWLQLLGEATKDV WPTIS NFVSGIGNFIKDTAGGIFGTAFSFLGYVKPVLLGFVIFCIIIIKIIGWLQNTRKKD Q
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	564-982
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.