



Recombinant Ivory Coast ebolavirus Pre-small/secreted glycoprotein (GP)

Product Code	CSB-EP714804IBAE-B
Abbreviation	GP
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.	Q66811
Product Type	Recombinant Protein
Immunogen Species	Tai Forest ebolavirus (strain Cote d'Ivoire-94) (TAFV) (Cote d'Ivoire Ebola virus)
Purity	≥85% (SDS-PAGE)
Sequence	IPLGVVHN NTLQVSDIDK FVCRDKLSST SQLKSVGLNL EGNGVATDVP TATKRWGFRA GVPPKVNYE AGEWAENCYN LAIKKVDGSE CLPEAPEGVR DFPRCRYVHK VSGTGPCPGG LAFHKEGAFF LYDRLASTII YRGTTFAEGV IAFLILPKAR KDFFQSPPLH EPANMTTDPSSYYHTTTINY VVDNFGTNTT EFLFQVDHLT YVQLEARFTP QFLVLLNETI YSDNRRSNTT GKLIWKINPT VDTSMGEWAF WENKKTSQKP FQVKSCLSYL YQKPRTRSLT RQRRSLLPSP PTTTQAKTTK NWFQRIPLQW FRCKTSRERT QCQPQ
Source	E.coli
Target Names	GP
Protein Names	Recommended name: Pre-small/secreted glycoprotein Short name= pre-sGP Cleaved into the following 2 chains: 1. Small/secreted glycoprotein Short name= 2. sGP 3. Delta-peptide
Expression Region	33-365
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.