



Recombinant Reston ebolavirus Pre-small/secreted glycoprotein (GP)

Product Code	CSB-EP737667RCJ-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.	Q66800
Product Type	Recombinant Protein
Immunogen Species	Reston ebolavirus (strain Reston-89) (REBOV) (Reston Ebola virus)
Purity	≥85% (SDS-PAGE)
Sequence	MPLGIVT NSTLKATEID QLVCRDKLSS TSQLKSVGLN LEGNGIATDV PSATKRWGFR SGVPPKVVS Y EAGEWAENCY NLEIKKSDGS ECLPLPPDGV RGFPRCRYVH KVQGTGPCPG DLAFHKNGAF FLYDRLASTV IYRGTTFAEG VVAFLILSEP KKHFWKATPA HEPVNTTDDS TSYYMTLTL S YEMSNFGGNE SNTLFKVDNH TYVQLDRPHT PQFLVQLNET LRRNRLSNS TGRLTWLDP KIEPDVGEWA FWETKKT FPN NFMEKTCISK FYQPTPTTPQ IRARRELSKE KLATTHPPTT PSWFQRIPLQ WFQCSLQDGQ RKCRPKV
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	34-367
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.