



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

Product Code	CSB-MP308957ZAA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P87670
Product Type	Recombinant Protein
Immunogen Species	Zaire ebolavirus (strain Eckron-76) (ZEBOV) (Zaire Ebola virus)
Purity	>85% (SDS-PAGE)
Sequence	IPLGVIHN STLQVNDVDK LVCRDKLSST NQLRSVGLNL EGNGVATDVP SATKRWGFRS GVPPKVVNYE AGEWAENCYN LEIKKPDGSE CLPAAPDGIR GFPRCRYVHK VSGTGPCAGD FAFHKEGAFF LYDRLASTVI YRGTTFAEGV VAFLILPQAK KDFSSHPLR EPVNATEDPS SGYYSTTIRY QATGFGTNET EYLFEVDNLT YVQLESRFTP QLLQLNETI YTSKGRSNTT GKLIWKVNPE IDTTIGEWAF WETKKSLEK FAVKSCLS QL YQTEPKTSVV RVRRELLPTQ GPTQQLKTTK SWLQKIPLQW FKCTVKEGKL QCRI
Source	Mammalian cell
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	33-364
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.