



Recombinant Lassa virus Pre-glycoprotein polyprotein GP complex (GPC), partial

Product Code	CSB-EP322925LCP1-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P17332
Product Type	Recombinant Protein
Immunogen Species	Lassa virus (strain GA391) (LASV)
Purity	≥85% (SDS-PAGE)
Sequence	LIYKGTIELQTLELNMETLNMTMPLSCTKNNSHHYIRVGNETGLELTLTNTSILN HKFCN LSDAHKRNLYDHSLMSIISTFHLSIPNFNQYEAMSCDFNGGKITVQYNLSHSFA VDAAGH CGTLANGVLQTFMRMAWGGSYIALDSGRGNWDCIMTSYQYLIQNTTWDDHC QFSRPSPY GYLGLLSQRTRDIYISRLL
Source	E.coli
Target Names	GPC
Protein Names	Recommended name: Pre-glycoprotein polyprotein GP complex Short name= Pre-GP-CCleaved into the following 3 chains: 1. Stable signal peptide Short name= 2. SSP 3. Glycoprotein G1 Short name= 4. GP1 5. Glycoprotein G2 Short
Expression Region	59-258aa
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	partial, Glycoprotein G1 chain
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.