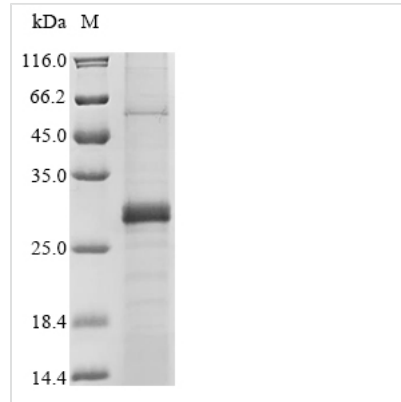




# Recombinant Lassa virus Pre-glycoprotein polyprotein GP complex (GPC)

<b>Product Code</b>	CSB-CF322925LCP
<b>Abbreviation</b>	Recombinant Lassa virus GPC protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	P17332
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose
<b>Product Type</b>	Transmembrane Proteins
<b>Immunogen Species</b>	Lassa virus (strain GA391) (LASV)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	GTFTWTLSDSEGNETPGGYCLTRWMLIEAELKCFGNTAVAKCNEKHDEEFCD MLRLDFDNKQAIRRLKTEAQMSIQLINKAVNALINDQLIMKNHLRDIMGIPYCN SRYWYLNHTSTGKTS�PRCWLISNGSYLNETKFSDDIEQQADNMITEMLQKEY IDRQGKTPLGLVDFVSTSFYLISIFLHLVKIPTHRHIVGKPCPKPHRLNHMGIC SCGLYKQPGVPVRWKR
<b>Research Area</b>	Signal Transduction
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	GPC
<b>Protein Names</b>	Recommended name: Pre-glycoprotein polyprotein GP complex Short name= Pre-GP-C Cleaved into the following 3 chains: 1. Stable signal peptide Short name= 2. SSP 3. Glycoprotein G1 Short name= 4. GP1 5. Glycoprotein G2
<b>Expression Region</b>	259-490aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged
<b>Mol. Weight</b>	29.7 kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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