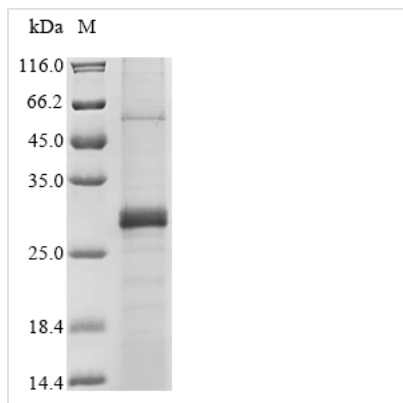




Recombinant Lassa virus Pre-glycoprotein polyprotein GP complex (GPC)

Product Code	CSB-CF322925LCP
Abbreviation	Recombinant Lassa virus GPC protein, partial
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.	P17332
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose
Product Type	Transmembrane Proteins
Immunogen Species	Lassa virus (strain GA391) (LASV)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	GTFTWTLSDSEGNETPGGYCLTRWMLIEAELKCFGNTAVAKCNEKHDEEFCD MLRLDFDNKQAIRRLKTEAQMSIQLINKAVNALINDQLIMKNHLRDIMGIPYCN SRYWYLNHTSTGKTSLPRCWLISNGSYLNETKFSDDIEQQADNMITEMLQKEY IDRQGKTPLGLVDFVSTSFYLISIFLHLVKIPTHRHIVGKPCPKPHRLNHMGIC SCGLYKQPGVPVRWKR
Research Area	Signal Transduction
Source	in vitro E.coli expression system
Target Names	GPC
Protein Names	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
Expression Region	259-490aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	29.7 kDa
Protein Length	Partial
Image	



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

Shelf Life

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