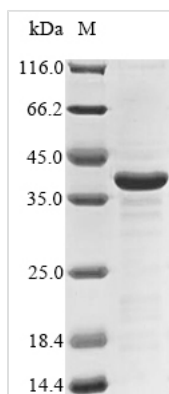




Recombinant Lake Victoria marburgvirus Envelope glycoprotein (GP), partial

Product Code	CSB-EP330440LBR
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.	P35254
Storage Buffer	Tris-based buffer?50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Lake Victoria marburgvirus (strain Popp-67) (MARV) (Marburg virus (strain West Germany/Popp/1967))
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	SILWREGDMFPFLDGLINAPIDFDPVPNTKTIFDESSSSGASAEEDQHASPNI SLTSLYFPNINENTAYSGENENDCDAELRIWSVQEDDLAAGLSWIPFFGPGIEGLY TAGLIKNQNNLVCRRLRLANQTAKSLELLLRVTTEERTFSLINRHAIDFLLTRWG GTCKVLGPDCCIGIEDLSRNISEQIDQIKKDEQKEGTGWGLGGKWWTSDWGV LTNLGILLLLSIAVLIALSCICRIFTKYIG
Research Area	Signal Transduction
Source	E.coli
Gene Names	GP
Protein Names	Recommended name: Envelope glycoprotein Alternative name(s): GP1,2 Short name= GP Virion spike glycoprotein Cleaved into the following 2 chains: 1. GP1 2. GP2
Expression Region	436-681aa
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 and C-terminal Myc-tagged
Mol. Weight	34.3 kDa
Protein Description	Partial
Image	



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