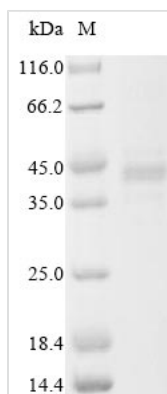




Recombinant Lake Victoria marburgvirus Envelope glycoprotein (GP), partial

Product Code	CSB-BP330440LBR
Abbreviation	Recombinant Lake Victoria marburgvirus GP 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.	P35254
Product Type	Recombinant Protein
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	Baculovirus
Target 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	31.3 kDa
Protein Length	Partial
Image	



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

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.