

Recombinant EBOV Soluble Glycoprotein, His-tagged

Cat. No. sGP-854 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant EBOV Soluble Glycoprotein fused with His tag at C-terminal was expressed in HEK293.
Species	EBOV
Source	HEK293
Description	Mature, recombinant Ebola Virus Soluble Glycoprotein (EBOV sGP) containing a c-terminal HIS tag, is supplied as purified protein. EBOV sGP is produced in mammalian cells and is purified by FPLC.
Form	100 g of protein is supplied in PBS (supplemented with glycerol, arginine and glutamic acid)
Molecular Mass	The theoretical molecular weight of the protein is ~43 kDa. Because of the glycosylated nature of this protein, migration in an SDS-PAGE gel is slowed resulting in a broad, diffuse band representing differing glycosylation forms.
Notes	Recombinant glycoprotein provides a means for antibody development, control protein for testing, and a tool to enhance research.
Storage	2-3 weeks at -20 centigrade, -80 centigrade long term.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	GP spike glycoprotein [Zaire ebolavirus]
Official Symbol	sGP
Synonyms	GP; spike glycoprotein small secreted glycoprotein; second secreted glycoprotein
Gene ID	911829
Protein Refseq	NP_066246
UniProt ID	Q05320

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