

Product datasheet

Recombinant Zebov Envelope Glycoprotein ab200054

1 Image

Description

Product name	Recombinant Zebov Envelope Glycoprotein	
Purity	>= 90 % SDS-PAGE.	
Expression system	HEK 293 cells	
Accession	<u>Q05320</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Sequence	<pre> IPLGVIHNSTLQVSDVDKLVCRDKLSSTNQLRSVGLNLEG NGVATDVPSA TKRWGFRSGVPPKVVNYEAGEWAENCYNLEIKKPDGSE CLPAAPDGIRGF PRCRYVHKVSGTGPCAGDFAFHKEGAFFLYDRLASTVIYR GTTFAEGVVA FLILPQAKKDFSSHPLREPVNATEDPSSGYSTTIRYQAT GFGTNETEY LFEVDNLTYVQLESRFTPQFLLQLNETIYTS GKRSNTTGK LWKVNPE IDTTIGEWAFWETKKNLTKIRSEELSFTVVSNGAKNISGQ SPARTSSDP GTNTTTEDHKIMASENSSAM/QVHSQGREAAVSHLTTLAT ISTSPQSLTT KPGPDNSTHNTVPYKLDISEATQVEQHRRTDNDSTASDT PSATTAAGPP KAENTNTSKSTDFLDPATTTSPQNHSETAGNNNTHHQDT GEESASSGKLG LITNTIAGVAGLITGGRTRR </pre>	
Predicted molecular weight	57 kDa including tags	
Amino acids	33 to 501	
Tags	His tag C-Terminus	
Additional sequence information	Zaire Ebola Virus (Zebov) full length glycoprotein 1 (GP1); from within envelope glycoprotein. NP_066246.	
Description	Recombinant Envelope Glycoprotein	

Specifications

Our **Abpromise guarantee** covers the use of **ab200054** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Additional notes Storing diluted protein is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).

Preparation and Storage

Stability and Storage Shipped on Dry Ice. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

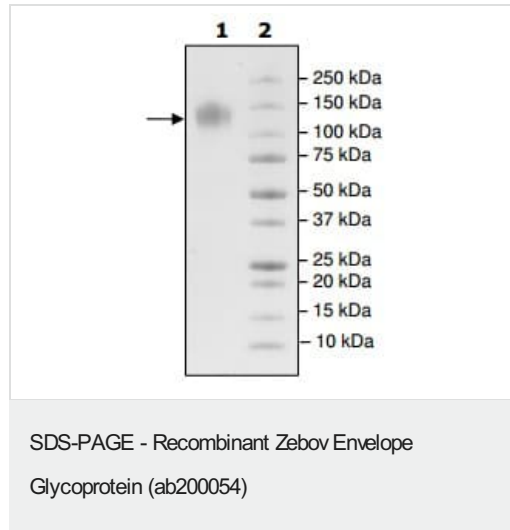
pH: 7.40

Constituents: 79% Phosphate Buffer, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)

General Info

Cellular localization Virion membrane; Peripheral membrane protein.

Images



4-20% SDS-PAGE Coomassie staining: using 4 µg ab200054

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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