

Recombinant Sudan Virus Glycoprotein, HA tagged

Cat. No. GP-14S Lot. No. (See product label)

SPECIFICATION

Product Overview	Mature, recombinant, HA-tagged Sudan virus Glycoprotein minus the transmembrane domain (SUDV rGPΔTM) is supplied as purified protein. SUDV rGPΔTM is produced in mammalian cells and is purified by FPLC.
Species	Sudan Virus
Source	HEK293
Description	The Ebola virus (EBOV) is a mononegavirus which contains a 19 kb single-stand RNA encoding seven proteins. Rates of genetic change of ebolavirus are 100 times slower than influenza A in humans, but on the same magnitude as those of hepatitis B. The main Ebolavirus glycoprotein (GP) is the only viral protein found on the surface of the Ebola virion and is therefore responsible for mediating attachment and entry of the virus into host cells. The produced GP protein (~120 kDa) is derived from the sequence of a recent Sudan Ebolavirus from Uganda in 2011.
Form	Liquid
Applications	ELISA, Western Blot
Storage	Store at -20 centigrade for 2-3 weeks; -80 centigrade for long-term.
Concentration	Batch dependent within range: 100 µg at 0.3-3 mg/mL
Storage Buffer	Supplied in PBS

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GENE INFORMATION

Official Symbol	GP
Synonyms	GP; Glycoprotein
SDS-PAGE	