

Recombinant Marburg virus GP Protein, 1-648, C-Sheep Fc tagged

Cat. No. GP-01M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Marburg virus envelope glycoprotein (GP) is a recombinant MARV protein expressed and purified from mammalian cells. The product contains both furin cleaved and uncleaved version of the protein.
Species	Marburg virus/H.sapiens-tc/KEN/1980/Mt. Elgon-Musoke
Source	HEK293
ProteinLength	1-648
Description	Marburg virus (MARV) is a hemorrhagic fever virus of the Filoviridae family and a member of the species Marburg marburgvirus, genus Marburgvirus. MARV causes a form of viral hemorrhagic fever in humans and nonhuman primates and is considered to be extremely dangerous. The virus can be transmitted by exposure to Old World fruit bats or it can be transmitted between people via body fluids.
Form	Liquid
Molecular Mass	Expected Molecular Weight: 96 kDa Observed Molecular Weight: 65-70 kDa (furin cleaved) and 160 kDa (uncleaved)
Storage	Short Term Storage: -80 centigrade Long Term Storage: -80 centigrade

 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

Storage Buffer	DPBS
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GENE INFORMATION

Gene Name	GP glycoprotein [Orthomarburgvirus marburgense]
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Official Symbol	GP
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Synonyms	GP; glycoprotein; fusion; receptor binding; Envelope Glycoprotein
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Gene ID	920945
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Protein Refseq	YP_001531156
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UniProt ID	P35253
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