

# Recombinant Respiratory Syncytial Virus Glycoprotein G

Cat. No. GP-640R Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant HRSV (A) Glycoprotein G, His 67-Arg 297 (Accession # P20895) was produced in human 293 cells (HEK293).
<b>Species</b>	Respiratory Syncytial Virus
<b>Source</b>	HEK293
<b>ProteinLength</b>	67-297 a.a.
<b>Description</b>	<p>The virion of Respiratory Syncytial Virus (RSV) contains three surface glycoproteins, the attachment protein G, fusion protein F, and the small hydrophobic SH protein. Glycoprotein G is a type II transmembrane glycoprotein and is the major RSV attachment protein. It contains a single hydrophobic region which serves as a signal peptide and also as a membrane anchor.</p>
<b>Purity</b>	>90% pure by SDS-PAGE
<b>Storage</b>	Store lyophilized product at 4 centigrade for short term, or frozen at -20 centigrade to -80 centigrade for long term.
<b>Reconstitution</b>	It is recommended to reconstitute the protein by adding 125ul sterile PBS, pH7 to a stock solution of 200µg/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. We recommend the addition of carrier protein (0.1% (w/v) BSA) for further dilution and long term storage.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



## GENE INFORMATION

**Gene Name** G Attachment glycoprotein (G) [ Respiratory syncytial virus ]

**Official Symbol** G

**Synonyms** G; Attachment glycoprotein (G); Glycoprotein G

**Gene ID** 1494474

**Protein Refseq** NP\_044595.1

**UniProt ID** P20895

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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