

## Recombinant RSV-G G, His tagged

Cat. No. G-98V Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant RSV-G G extracellular domain (Asn 66-Arg 297) (95 % homologous with strain rsb1734) (P27022-1), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
<b>Species</b>	RSV-G
<b>Source</b>	Human Cells
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The secreted recombinant human RSV-G comprises 242 amino acids with a predicted molecular mass of 26.7 kDa. As a result of highly glycosylation, the RSV-G protein migrates as an approximately 80-90 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

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

**Official Symbol** G

**Gene ID** 1494474

**Protein Refseq** NP\_044595

**UniProt ID** O09719

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