

Recombinant RSV-G G, His tagged

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

SPECIFICATION

Product Overview	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.
Species	RSV-G
Source	Human Cells
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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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