

## Recombinant HRSV GP Protein, His-tagged

**Cat. No.** GP-762H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant HRSV GP protein with His tag was expressed in HEK293.                                                                                                                                                                                                                                                          |
| <b>Species</b>          | HRSV                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 298                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | Virion membrane; Peripheral membrane protein.                                                                                                                                                                                                                                                                              |
| <b>Form</b>             | Lyophilized                                                                                                                                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 26.2 kDa                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MSKNKDQRTAKTLEKTWDTLNHLLFISSGLYKLNLSIAQITLSILAMIISTSLIITAIIFIA<br>SANHKVTLTTAIQDATSQIKNTTPTYLTQDPQLGISFSNLSEITSQTTTILASTTPGVK<br>SNLQPTTVKTKNTTTTQTQPSKPTTKQRQNKPPNKPNNDFHFEVFNFPVPCICSNN<br>PTCWAICKRIPNKKPGKTTTKPTKKPTFKTTKKDHPQTTKPKEVPPTTKPTEEPTIN<br>TTKTNIITLLTNNTTGNPKLTSQMETFHSTSSEGNLSPSQVSTTSEHPSQPSSPPNT<br>TRQ |
| <b>Purity</b>           | > 98%                                                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>     | WB; ELISA; FACS; FC                                                                                                                                                                                                                                                                                                        |

 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

|                       |                                                                                                                                                                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stability</b>      | This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.                                                                      |
| <b>Storage</b>        | At -20 centigrade.                                                                                                                                                                                                                                                          |
| <b>Concentration</b>  | 1 mg/mL                                                                                                                                                                                                                                                                     |
| <b>Storage Buffer</b> | PBS (pH 7.4-7.5). Sterile-filtered colorless solution.                                                                                                                                                                                                                      |
| <b>Reconstitution</b> | Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance. |

## GENE INFORMATION

|                        |                     |
|------------------------|---------------------|
| <b>Official Symbol</b> | GP                  |
| <b>Synonyms</b>        | G; GP; Glycoprotein |

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