

# Recombinant Human metapneumovirus (strain HMPV/Homo sapiens/PER/CFI0466/2010/B) G protein(Asp52-Ser238), His-tagged

**Cat. No.** G-3294V    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human metapneumovirus (strain HMPV/Homo sapiens/PER/CFI0466/2010/B) G protein(AHV79646.1)(Asp52-Ser238), fused with His tag, was expressed in HEK293.                                                                                                                   |
| <b>Species</b>          | Human metapneumovirus (strain HMPV/Homo sapiens/PER/CFI0466/2010/B)                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | Asp52-Ser238                                                                                                                                                                                                                                                                        |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA. |
| <b>Molecular Mass</b>   | The recombinant Human metapneumovirus (strain HMPV/Homo sapiens/PER/CFI0466/2010/B) glycoprotein G consists of 199 amino acids and predicts a molecular mass of 21.6 kDa. It migrates as an approximately 61.9 kDa band in SDS-PAGE under reducing conditions.                      |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.                                                                                                                                                                                                                            |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.                                                                                                                                                                                                                                                   |

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**Storage**

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C  
Store it under sterile conditions at -20°C to -80°C. 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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