

## Recombinant Angola Marburg virus Glycoprotein minus the Transmembrane Region (AMARV rGPΔTMS2 BIP)

Catalog #: 0506-025

### Description:

Mature, recombinant, His-tagged Angola Marburgvirus Glycoprotein minus the transmembrane domain (AMARV rGPΔTMS2 BIP) is supplied as purified protein. AMARV rGPΔTMS2 BIP is produced in stably transfected *Drosophila Schneider 2* (S2) cells and is purified by FPLC.

### Immunogen:

NOT PROVIDED

**Formulation & Storage:** Supplied in PBS and supplemented with glycerol, arginine and glutamic acid. Store at -20°C for 2-3 weeks, -80°C for long-term.

### Notes & Usage Guidelines:

Clonality/Isotype: N/A

Expression: S2 Cells

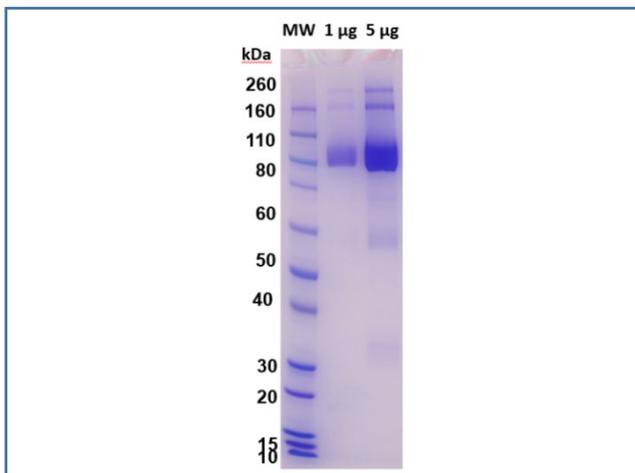
ELISA: Assay-dependent dilution

WB: Assay-dependent dilution

## Applications

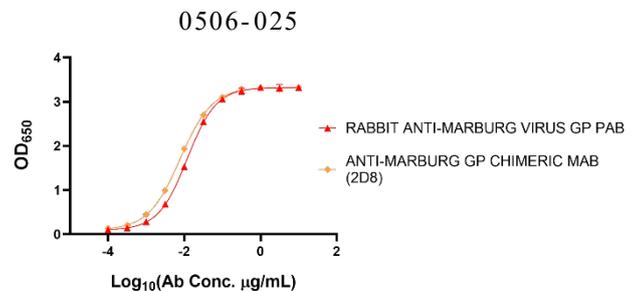
### SDS-PAGE and Western Blot Data:

SDS-PAGE and stain demonstrating 1 µg and 5 µg (Lane 1 and 2 respectively) of AMARV rGPΔTMS2 BIP His-tag protein under denaturing and reducing conditions. MW denotes Novex Sharp prestained protein markers.



### ELISA Data:

Plate was coated with MARV- Angola rGPΔTMS2 BIP starting at 800 ng/well, serially diluted in DPBS. Washed plate was detected using one dilution of a positive control serum, followed with anti-IgG HRP conjugate and TMB substrate. OD<sub>650</sub> is reported below.



### Certificate of Testing:

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at [services@ibtbioservices.com](mailto:services@ibtbioservices.com)

### Related Products:

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