

## Active Recombinant Cynomolgus GPA33 protein, His-tagged

Cat. No. GPA33-2168C    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus GPA33 protein(Ile 22 - Val 235), fused with His tag, was expressed in HEK293.                                                                |
| <b>Species</b>          | Cynomolgus                                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                                              |
| <b>ProteinLength</b>    | Ile 22 - Val 235                                                                                                                                                    |
| <b>Form</b>             | PBS, pH7.4                                                                                                                                                          |
| <b>Bio-activity</b>     | Immobilized Cynomolgus GPA33, His Tag at 1 µg/mL (100 µL/well) can bind Monoclonal Anti-Human GPA33 Antibody, Human IgG1 with a linear range of 0.2-2 ng/mL.        |
| <b>Molecular Mass</b>   | 25.6 kDa                                                                                                                                                            |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                          |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                     |
| <b>Storage</b>          | This product is stable after storage at:<br>-20°C to -70°C for 12 months in lyophilized state;<br>-70°C for 3 months under sterile conditions after reconstitution. |

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**Reconstitution**

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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