

Andes Virus Glycoprotein Gn Head/Gc (H953F) Complex (C-His)

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| Catalog Number: | 607201, 607202 |
| Size: | 25 µg, 100 µg |
| Target Name: | Andes virus glycoprotein Gn/Gc complex, Andes virus Gn/Gc complex, ANDV glycoprotein complex, Andes |
| Regulatory Status: | RUO |

PRODUCT DETAILS

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| Application: | ELISA, BLI |
| Format: | Liquid, Purified |
| Expression Host: | CHO |
| Species: | Andes Virus |
| accession number: | AF291703.2 |
| Sources: | Recombinant Andes Virus Glycoprotein Gn Head (Met19–Glu374)/Gc (Glu652-Asn1107) (H953F) complex with a C-terminal histidine tag is expressed in CHO cells. The protein is derived from the Andes virus strain Chile-9717869. |
| Molecular Weight: | This protein has a predicted molecular weight of 90–95 kDa (without glycosylation). |
| Affinity Tag: | C-His |
| Purity: | >95% based on SDS-PAGE under reducing condition |
| Formulation: | 1xPBS buffer, pH7.4, 0.22 µm filtered |
| Endotoxin level: | Not tested |
| Protein Concentration: | 25µg size is bottled at 0.2mg/mL concentration. 100 µg size is supplied at a lot-specific concentration. |
| Storage and Handling: | Briefly centrifuge the vial upon receipt. An unopened vial can be stored at 4°C for up to 2 weeks, or at -20°C or below for up to six months. The protein may be further diluted to 0.1 mg/mL using 0.22 µm-filtered PBS buffer (pH 7.4). For long-term storage, the diluted stock solution should be aliquoted and stored at ≤ -70°C to minimize freeze-thaw cycles. If additional dilution is required, carrier proteins such as FBS or BSA should be added to maintain protein stability. |

BACKGROUND INFORMATION

Learn more about Andes Virus in our detailed [Infographic](#).