

Recombinant Rhesus Monkey Gi24 Protein, His-tagged

Cat. No. Gi24-346R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus Monkey Gi24 Protein, His-tagged is expressed from human 293 cells (HEK293). It contains AA Phe 33 - Thr 192 (Accession # NP_001177807.1). Predicted N-terminus: Phe 33. This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 19.9 kDa. The protein migrates as 35-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Phe 33 - Thr 192
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	19.9 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Notes	Please avoid repeated freeze-thaw cycles.
Stability	No activity loss is observed after storage at: 4-8 centigrade for 12 months in lyophilized state;

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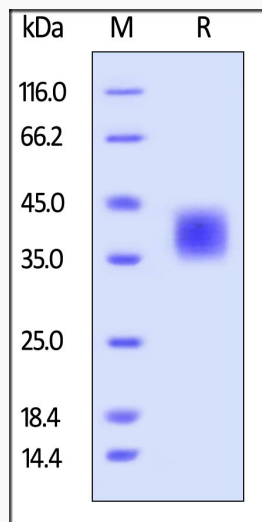
-70 centigrade for 3 months under sterile conditions after reconstitution.

Storage

For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.



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