

Active Recombinant Rhesus IFNA2 protein

Cat. No. IFNA2-1192R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus IFNA2 protein(NP_001129266.1)(Cys24-Glu188) was expressed in Yeast.
Species	Rhesus macaque
Source	Yeast
ProteinLength	Cys24-Glu188
Form	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.
Bio-activity	Measured in antiviral assay using WISH cells infected with vesiculae stomatitis virus. The ED50 for this effect is typically 1.8-7.4 pg/mL.
Molecular Mass	The recombinant rhesus IFNA2 consists 165 amino acids and predicts a molecular mass of 19.5 kDa.
Purity	> 90 % as determined by SDS-PAGE
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.

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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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