

Recombinant Cynomolgus IFNA2, Fc tagged

Cat. No. IFNA2-8830C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IFNA2 (Met1-Glu188), fused with the Fc region of mouse IgG at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-188 a.a.
Predicted N Terminal	Cys 24
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus IFNA2 is a disulfide-linked homodimer. The reduced monomer comprises 399 amino acids and has a calculated molecular mass of 45.9 KDa.The apparent molecular mass of the protein is approximately 47 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

IFNA2?interferon, alpha 2 [?Macaca fascicularis?(crab-eating macaque)]

Official Symbol

IFNA2

Gene ID

102142148

mRNA Refseq

XM_005581622

Protein Refseq

XP_005581679

**Chromosome
Location**

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