

## Recombinant Cynomolgus IFNA2, Fc tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus IFNA2 (Met1-Glu188), fused with the Fc region of mouse IgG at the C-terminus, was produced in Human Cells.
<b>Species</b>	Cynomolgus
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-188 a.a.
<b>Predicted N Terminal</b>	Cys 24
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



**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** 15

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