

## Recombinant Cynomolgus IFNA14, His-tagged

**Cat. No.** IFNA14-188C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the cynomolgus IFNA14 [ (Identical to the rhesus IFNA14 (XP_001107576.1)) (Cys24-Asp189) was expressed with a polyhistidine tag at the C-terminus.
<b>Species</b>	Cynomolgus
<b>Source</b>	Yeast
<b>ProteinLength</b>	Cys24-Asp189
<b>Form</b>	Lyophilized from sterile PBS, pH7.4.
<b>Molecular Mass</b>	The recombinant cynomolgus IFNA14 comprises 176 amino acids and has a calculated molecular mass of 21 KDa. The apparent molecular mass of it is approximately 22 KDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C
<b>Storage</b>	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution**      Hardcopy of COA with reconstitution instruction is sent along with the products.

## GENE INFORMATION

**Gene Name**      IFNA14[interferon, alpha 14 [?Macaca mulatta?(Rhesus monkey) ]

**Official Symbol**      IFNA14

**Synonyms**      IFNA14; interferon, alpha 14; interferon, alpha 14; interferon alpha-14

**Gene ID**      710487

**mRNA Refseq**      XM\_001107576

**Protein Refseq**      XP\_001107576

**Chromosome  
Location**      15

**Pathway**      Autoimmune thyroid disease; Cytokine-cytokine receptor interaction; Herpes simplex infection

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