

Recombinant Cynomolgus IFNA14, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Cynomolgus
Source	Yeast
ProteinLength	Cys24-Asp189
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	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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