

Recombinant Cynomolgus IFNA2, His tagged

Cat. No. IFNA2-72C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IFNA2 (NP_001129266.1) (Met1-Glu188), fused with a polyhistidine tag 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 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus IFNA2 comprises 176 amino acids and has a calculated molecular mass of 21 KDa. The apparent molecular mass of it is approximately 23 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 -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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)]
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Official Symbol	IFNA2
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Gene ID	102142148
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mRNA Refseq	XM_005581622
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Protein Refseq	XP_005581679
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Chromosome Location	15
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