

Recombinant cynomolgus IFNA8, Fc tagged

Cat. No. IFNA8-73C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant cynomolgus IFNA8 (G7PS89) (Met1-Glu189), fused with the Fc region of mouse IgG at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-189 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 IFNA8 is a disulfide-linked homodimer. The reduced monomer comprises 400 amino acids and has a calculated molecular mass of 46 KDa. The apparent molecular mass of the protein is approximately 48 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 IFNA8?interferon, alpha 8 [?Macaca fascicularis?(crab-eating macaque)]

Official Symbol IFNA8

Gene ID 102140954

mRNA Refseq XM_005581619

Protein Refseq XP_005581676

Chromosome Location 15

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