

Recombinant Cynomolgus IL6, None tagged

Cat. No. IL6-8849C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL6 (Pro29-Met212), fused with None, was produced in E. coli.
Species	Cynomolgus
Source	E.coli
ProteinLength	29-212 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 50% acetonitrile, 0.1% TFA. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus IL6 consists of 185 amino acids and has a calculated molecular mass of 21 kDa. It migrates as an 19-22 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % 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 IL6?interleukin 6 (interferon, beta 2) [?Macaca fascicularis?(crab-eating macaque)]

Official Symbol IL6

Gene ID 102138971

mRNA Refseq XM_005550002

Protein Refseq XP_005550059

UniProt ID P79341

Chromosome Location 3

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