

## Recombinant Cynomolgus IL6, None tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus IL6 (Pro29-Met212), fused with None, was produced in E. coli.
<b>Species</b>	Cynomolgus
<b>Source</b>	E.coli
<b>ProteinLength</b>	29-212 a.a.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile 50% acetonitrile, 0.1% TFA Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>85 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	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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