

Active Recombinant Cynomolgus/Rhesus IL6 Protein

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

SPECIFICATION

Product Overview	Active Recombinant Cynomolgus/Rhesus IL6 Protein(NP_001036198.2)(Pro29-Met212) was expressed and purified in E.coli.
Species	Cynomolgus/Rhesus
Source	E.coli
ProteinLength	29-212 aa
Form	Lyophilized from sterile 50% acetonitrile, 0.1% TFA.
Bio-activity	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells.The ED50 for this effect is typically 5-30 ng/ml.
Molecular Mass	The recombinant Cynomolgus / Rhesus IL6 consists of 185 amino acids and has a calculated molecular mass of 21 kDa.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Official Symbol	IL6
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