

Recombinant Cynomolgus Monkey IL6 protein

Cat. No. IL6-326 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus Monkey IL6, naturally folded, and post-translationally modified was expressed in Yeast.
Species	Cynomolgus
Source	Yeast
ProteinLength	185 aa
Form	Lyophilized without carrier protein
Molecular Mass	Cynomolgus Monkey IL-6 has a predicted molecular weight of 20.0 kDa.
AA Sequence	APVLPGEDSK DVAAPHSQPL TSSERIDKHI RYILDGISAL RKETCNRSNM CESSKEALAE NNLNLPKMAE KDGCFQSGFN EDTCLVKIIT GLLEFEVYLE YLQNRFESSE EQARAVQMST KVLIQFLQKK AKNLDAITTP EPTTNASLLT KLQAQNQWLQ DMTTHLILRS FKEFLQSSLR ALRQM
Purity	>95% as visualized by SDS-PAGE analysis.
Applications	The Cynomolgus Monkey IL-6 protein can be used in cell culture, as an IL-6 ELISA Standard, and as a Western Blot Control.
Storage	Stable for up to twelve months from date of receipt at -20 centigrade. Stable for at least 3 months when stored in working aliquots with a carrier protein at -20 centigrade.

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Avoid repeated freeze/thaw cycles.

Reconstitution

Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

GENE INFORMATION

Gene Name IL6 interleukin 6 [*Macaca fascicularis*]

Official Symbol IL6

Synonyms IL-6; interleukin 6 (interferon, beta 2)

Gene ID 102138971

mRNA Refseq

Protein Refseq

MIM

UniProt ID P79341

Chromosome Location chromosome: 3

Pathway AGE-RAGE signaling pathway in diabetic complications, organism-specific biosystem; African trypanosomiasis, organism-specific biosystem; Amoebiasis, conserved biosystem

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