

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 KDGC FQSGFN EDTCLVKIIT GLLEFEVYLE YLQNR FESSE EQARAVQMST KVL IQFLQKK 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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