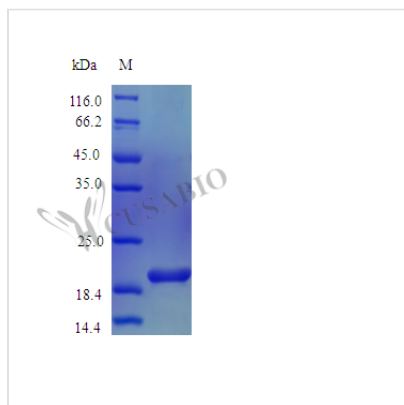




Recombinant Macaca mulatta Interleukin-6 protein (IL6)

Product Code	CSB-AP003101MOW
Abbreviation	Recombinant Rhesus macaque IL6 protein (Active)
Uniprot No.	P51494
Storage Buffer	Lyophilized from a 0.2 µm filtered concentrated solution in 50 mM Tris-HCl, pH9.0, 600 mM NaCl, with 0.02 % Tween-20.
Product Type	Interleukins
Immunogen Species	Macaca mulatta (Rhesus macaque)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using IL-6-dependent murine 7TD1 cells is less than 0.1 ng/ml, corresponding to a specific activity of $>1.0 \times 10^7$ IU/mg.
Purity	$>97\%$ as determined by SDS-PAGE.
Sequence	M+APVLPGEDS KNVAAPHSQP LTSSERIDKH IRYILDGISA LRKETCNRSN MCESSKEALA ENNLNLPKMA EKDGCFQSGF NEDTCLVKII TGLLEFEVYL EYLQNRFESE EEQARAVQMS TKVLIQFLQK KAKNLDAITT PEPTTNASLL TKLQAQNQWL QDMTTHLILR SFKEFLQSNL RALRQM
Research Area	Immunology
Source	E.Coli
Target Names	IL6
Expression Region	28-212aa
Tag Info	Tag-Free
Mol. Weight	21.1 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	7561102

Image



**Endotoxin**

Less than 1.0 EU/μg as determined by LAL method.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.