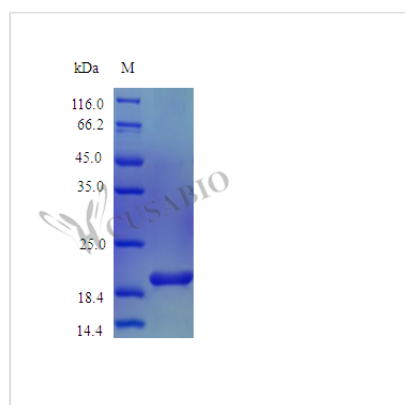




Recombinant Mouse Interleukin-6 protein (Il6) (Active)

Product Code	CSB-AP003321MO
Abbreviation	Recombinant Mouse Il6 protein (Active)
Uniprot No.	P08505
Storage Buffer	Lyophilized from a 0.2 µm filtered solution in 30 mM Acetic Acid, pH 3.0, 150 mM NaCl, 5 % Trehalose, 0.02 % Tween-20.
Product Type	Interleukins
Immunogen Species	Mus musculus (Mouse)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by the dose-dependent stimulation of the proliferation of IL-6-dependent murine 7TD1 cells is less than 0.02 ng/ml, corresponding to a specific activity of $>5 \times 10^7$ IU/mg.
Purity	>97% as determined by SDS-PAGE.
Sequence	M+FPSTSQVRRG DFTEDTTPNR PVYTTSQVGG LITHVLWEIV EMRKELCNGN SDCMNND DAL AENNLKLPEI QRNDGCYQTG YNQEICLLKI SSGLLEYHSY LEYMKNNLKD NKKDKARVLQ RDTETLIHIF NQEVKDLHKI VLPTPISNAL LTDKLESQKE WLRTKTIQFI LKSLEEF LKV TLRSTRQT
Research Area	Immunology
Source	E.Coli
Target Names	Il6
Expression Region	25-211aa
Tag Info	Tag-Free
Mol. Weight	21.7 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	2965020; 3263439; 3262872; 2243807; 16141072; 2106569; 2563387; 2948184; 3262059; 2302197; 3264160; 16990136

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.