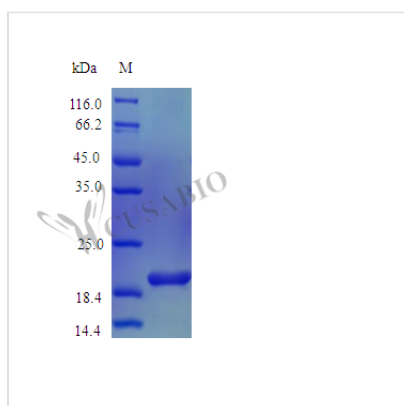




# Recombinant Mouse Interleukin-6 protein (Il6) (Active)

<b>Product Code</b>	CSB-AP003321MO
<b>Abbreviation</b>	Recombinant Mouse Il6 protein (Active)
<b>Uniprot No.</b>	P08505
<b>Storage Buffer</b>	Lyophilized from a 0.2 $\mu$ m filtered solution in 30 mM Acetic Acid, pH 3.0, 150 mM NaCl, 5 % Trehalose, 0.02 % Tween-20.
<b>Product Type</b>	Interleukins
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Biological Activity</b>	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.
<b>Purity</b>	$\geq 97\%$ as determined by SDS-PAGE.
<b>Sequence</b>	M+FPPTSQVRRG DFTEDTTPNR PVYTTSQVGG LITHVLWEIV EMRKELCNGN SDCMNND DAL AENNLKLPEI QRNDGCYQTG YNQEICLLKI SSSLLEYHSY LEYMKNNLKD NKKDKARVLQ RDTETLIHIF NQEVKDLHKI VLPTPISNAL LTDKLESQKE WLRTKTIQFI LKSLEEF LKV TLRSTRQT
<b>Research Area</b>	Immunology
<b>Source</b>	E.Coli
<b>Target Names</b>	Il6
<b>Expression Region</b>	25-211aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	21.7 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>PubMed ID</b>	2965020; 3263439; 3262872; 2243807; 16141072; 2106569; 2563387; 2948184; 3262059; 2302197; 3264160; 16990136

## Image





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**Endotoxin**

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

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**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.