



Recombinant Mouse Interleukin-6(IL6)

Catalog: PR00167MuM1 100µg

Basic Info

Gene name

IL6

Synonym

B-cell hybridoma growth factor or
Interleukin HP-1

Size

200µg

Form

Liquid

Host

Expi-293F

Species

Mouse

Bio-activity

Measured by detection of CRP levels in the cell supernatant of HepG2 cells stimulated with Mouse IL6. The ED₅₀ for this effect is 0.1~0.8ng/ml.

Predicted Molecular Mass

23.6kDa

Accurate Molecular Mass

23.6kDa as determined by SDS-PAGE reducing conditions.

Validated Application

Recombinant fragment

(Phe25~Thr211)

Uniprot No.

P08505

Usage and Storage

Supplied in PBS, 50% glycerol, PH7.4, sterile.

Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Note: When reconstituting, gently pipet and wash down the sides of the vial. Do not vortex.

Store for up to six month at -20°C to -80°C as Liquid.

Please avoid repeated freeze-thaw cycles.

Store for up to one year at -20°C to -80°C as lyophilized powder.

No activity loss was observed after storage at: -20°C to -80°C for 12 months in lyophilized state; -80°C for 3 months under sterile conditions after reconstitution.

QC Data

Purity

>96% as determined by SDS-PAGE.

Endotoxin

Less than 1.0EU per µg by the LAL method.

Bioactivity

If bio-activity testing of the protein is needed, please contact us.



QC Data

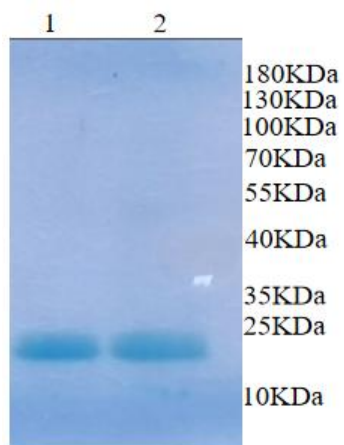


Figure1. SDS-PAGE

1: HEK293F Expression;

2: CHO-S Expression