

Recombinant Mouse IL-6 (HEK293-expressed , His Tag)

Catalog Number : mIm02342

Characteristics:

Source	HEK293
Description	Mouse IL-6(Phe25-Thr211) Accession#P08505
Predicted molecular mass	21.7kDa

Specification:

Appearance	White powder,colorless clear liquid after reconstitution
Purity	≥95%,by SDS-PAGE(under reducing(R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using M-NSF-60 cells.The ED ₅₀ for this effect is <0.5 ng/mL.

Formulation

Lyophilized from a 0.22 µm-filtered solution containing 20mM Citric Acid+5%mannitol+0.01%Tween80,PH2.5

Size	10 µg/vial,50 µg/vial,1 mg/vial
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Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.