

Recombinant Mouse IL-2 (HEK293-expressed , His Tag)

Catalog Number : mIm02042

Characteristics:

Source	HEK293
Description	Mouse IL-2(Ala21-Gln169) Accession#P04351
Predicted molecular mass	17.2kDa

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 CTLL-2 mouse cytotoxic T cells.The ED ₅₀ for this effect ≤1.0ng/ml.
Formulation	Lyophilized from a 0.22 µm-filtered solution containing 20mM Citric acid-Sodium Citrate,5%Mannitol,0.2%Tween 80,pH3.0
Size	10 µg/vial,50 µg/vial,1 mg/vial

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℃ to-80℃ in lyophilized state 6 months at-20℃ to-80℃ under sterile conditions after reconstitution 7-10 days at 2℃ to 8℃ under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.