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

Catalog Number: OM770102

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

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.**