Recombinant Mouse IL-4(HEK293-expressed ,His Tag)

Catalog Number: OM770279

Characteristics:

Source	HEK293
Description	Mouse IL-4(His21-Ser140) Accession #P07750
Predicted molecular mass	13.5kDa

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 TF-1 cells. The ED_{50} for this effect is ≤0.1 ng/mL.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing PBS,5% Mannitol and 0.01% Tween80,pH7.4

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.**