Recombinant mouse IL-2

Cat.No.:MGC211 size:10μg/50μg/1mg(500μg×2)

Characteristics:

Source	HEK293
Species	Mouse
Tag	Tag free
Description	Recombinant mouse IL-2 (Ala21-Gln169)
Accession#	P04351
Predicted molecular mass	~17.2 kDa. It is composed of one non-glycosylated polypeptide chain containing 149 amino acids.

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	< 0.005 EU/μg
Formulation	0.2 μm-filtered solution containing PBS with 0.01% Tween 80, trehalose and mannitol, pH 7.4.

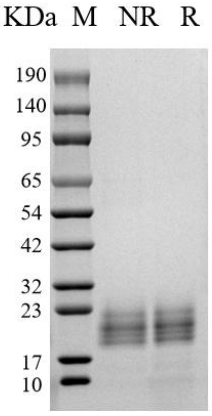
Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water. 细胞因子溶解、稀释、保存可使用即用型专用溶剂套装—PWL240（1mL无菌水+10mL稀释液）
Shipping	Wet ice (seasonal)
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.**

本产品仅供科研使用。请勿用于医药、临床治疗、食品及化妆品用途

Data:

SDS-PAGE



Recombinant mouse IL-2 (Cat. No. MGC211) on SDS-PAGE under non-reducing (NR) and reducing (R) conditions. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.