

# Recombinant Mouse IL2 Protein

Cat No.: GX00657

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**Swiss Prot:**

P04351

**种属:**

Mouse

**表达宿主:**

293F

**表达区间:**

Ala21-Gln169

**实际分子量:**

20kd

**标签:**

C-His

**纯度:**

>95% by SDS-PAGE.

**内毒素:**

<0.1EU/ug of the protein by LAL method.

**制剂:**

Lyophilized from a 0.22  $\mu$ m filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

**描述:**

Recombinant Mouse IL2 Protein is produced by 293F expression system. The target protein is expressed with sequence (Ala21-Gln169) of Mouse IL2 (Accession P04351) fused with a C-His.

**储存:**

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

未开盖的干粉蛋白在 -20°C 至 -80°C 可保存 12 个月;

复溶之后, 蛋白溶液在 -20°C 及以下可保存 3 个月, 在 2-8°C 可保存 1 周。

**复溶:**

武汉市东湖高新区光谷三路 777 号自贸生物创新港 (生物医药平台检验研发楼) 4 楼



400 8814 520



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Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

收到重组蛋白产品之后请检查蛋白冻干粉末是否贴于瓶底，如果粉末浮起，开盖之前请先低温离心。将蛋白用说明书中指定的缓冲液复溶至 0.1-0.5 mg/mL（请注意蛋白复溶浓度不能低于 0.1 mg/mL），室温平衡 5-10 min 保证充分溶解，复溶过程中请不要剧烈涡旋及吹打蛋白溶液。如需长期储存，建议复溶时添加载体蛋白或者稳定剂（如 0.1% BSA, 5% HSA, 10% FBS 或者 5% 海藻糖），同时将复溶后的蛋白溶液按照需求进行分装，储存于 -20°C 至 -80°C，随取随用，避免反复冻融。

#### 活性测试：

Measured in a cell proliferation assay using HT-2 mouse T cells. The ED50 for this effect is 0.88-3.5 ng/mL, corresponding to a specific activity of  $2.86 \times 10^5$ - $1.14 \times 10^6$  units/mg.