

# Recombinant Cynomolgus LAIR1 Fc Chimera Protein Protein

**Cat No.:** GX00654

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**Swiss Prot:**

XP\_015297320.1

**种属:**

Cynomolgus

**表达宿主:**

293F

**表达区间:**

Gln22- His163

**实际分子量:**

20-30 kDa

**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 Cynomolgus Cynomolgus LAIR1 Fc Chimera Protein Protein is produced by 293F expression system. The target protein is expressed with sequence (Gln22- His163) of Cynomolgus Cynomolgus LAIR1 Fc Chimera Protein (Accession XP\_015297320.1) 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.

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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：

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 by its binding ability in a functional ELISA. When Bovine Collagen I is coated at 10 µg/mL, 100 µL/well, Recombinant Cynomolgus Monkey LAIR1 binds with an ED50 of 1- 6 ng/mL.