

## IL-4Rα (C-Fc), Mouse, Recombinant

货号: PCK245

## 产品信息

别名 Dihydrolipoyl dehydrogenase (DLD); also called Dihydrolipoamide dehydrogenase;

Glycine cleavage system L Protein; GCSL; LAD and PHE3;

物种 Mouse

表达宿主 Human Cells

序列信息 Ile26-Arg233

检索号 P16382

分子量 51.5 kDa

生物活性 Immobilized Mouse IL-4RA-Fc at 2μg/ml (100 μl/well)can bind Mouse

IL-4-His. The ED50 of Mouse IL-4-His is 4.32 ng/ml.

# 产品特性

纯度 >95% as determined by reducing SDS-PAGE.

内毒素 <1.0 EU per µg as determined by LAL test.

保存 Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt.

Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at -5~-20°C for 3 months.

运输 Ambient temperature or ice pack.

制剂 Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

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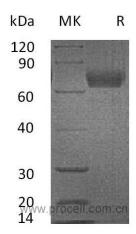
#### 复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml.Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

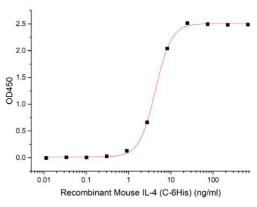
## 背景介绍

is a member of the class-I pyridine nucleotide-disulfide oxidoreductase family. Lipoamide dehydrogenase is a component of the glycine cleavage system as well as of the alpha-ketoacid dehydrogenase complexes. DLD exists as a homodimer. DLD is involved in the hyperactivation of spermatazoa during capacitation and in the spermatazoal acrosome reaction. Mutations in its encoding gene have been identified in patients with E3-deficient maple syrup urine disease and lipoamide dehydrogenase deficiency.

#### **SDS-PAGE**



# 生物活性



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