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

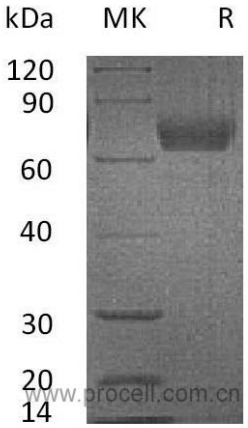
纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per μg as determined by LAL test.
保存	Lyophilized protein should be stored at -5~-20℃, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20℃ for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

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.

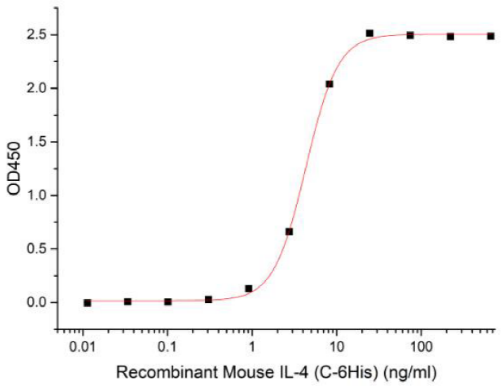
背景介绍

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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