

## Recombinant Glutaryl Coenzyme A Dehydrogenase (GCDH)

Cat No. :KF-P2208

**表达系统:** E. coli

**蛋白结构序列:** Glu270~Lys438

**蛋白编号:** Q92947

**产品别称:** Glutaryl-CoA dehydrogenase, ACAD5, GCD

**分子量:** 22kDa

**纯度:** >95% as determined by SDS-PAGE.

**内毒素:** ≤10EU/mg as determined by LAL test.

**标签:** N-6His

**冻干 Buffer:** Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

**复溶方式:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 5mM DTT, 200mM NaCl

**运输条件:** 2-8℃

**保存条件:** Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

**生物活性:** 待查。

**功能:** 吡哆醛磷酸 (PLP) 依赖的酶, 催化 2-氨基-3-氧代丁酸酯裂解为甘和乙酰辅酶 A。  
仅供科研或生产使用, 不可直接应用于人体。