

## Recombinant Human HIBCH Protein

Cat No. :KF-P2448

**表达系统:** E. coli

**蛋白结构序列:** Asp33-Phe386

**蛋白编号:** Q6NVY1

**产品别称:** 3-hydroxyisobutyryl-CoA hydrolase, mitochondrial, HIBYLCOAH.

**分子量:** 42.1kDa(379aa), (SDS-PAGE under reducing conditions)

**纯度:** >85% as determined by SDS-PAGE.

**内毒素:**  $\leq 10$ EU/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 (pH 8.0)containing 10% glycerol 0.2M NaCl,  
1mM DTT

**运输条件:** 2-8°C

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

**生物活性:** 待查。

**功能:** 水解 3-羟基异丁酰辅酶 A (HIBYL-CoA), 一种盐类分解产物。对异丁酰辅酶 A 具有高活性。可能是参与缬氨酸分解的异丁酰辅酶 A 脱氢酶。还能水解 3-羟基丙酰辅酶 A。  
仅供科研或生产使用, 不可直接应用于人体。

