

## Recombinant Dihydroorotate Dehydrogenase (DHODH)

Cat No. :KF-P1874

**表达系统:** E. coli

**蛋白结构序列:** Arg35~Glu372

**蛋白编号:** Q02127

**产品别称:** Dihydroorotate dehydrogenase (quinone), mitochondrial, DH0dehase, POADS, URA1

**分子量:** 42kDa

**纯度:** >85% 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, 0.1M NaCl, 1mM DTT

**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:** 催化二氢乳清酸在醌作为电子受体的情况下转化为乳清酸。通过从头合成途径合成UMP所必需。

仅供科研或生产使用，不可直接应用于人体。