

## Recombinant Human ALDH6A1 Protein

Cat No. :KF-P1127

**表达系统:** E. coli

**蛋白结构序列:** 34-535aa

**蛋白编号:** Q02252

**产品别称:** Methylmalonate-semialdehyde dehydrogenase acylating mitochondrial isoform 1 , MMSADHA, MMSDH

**分子量:** 56.8kDa (525aa)

**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, In Phosphate buffered saline (pH7.4) containing 10% glycerol,  
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:** 丙二酸和甲基丙二酸半醛脱氢酶参与缬氨酸、胸腺嘧啶的分解代谢, 以及通过  $\beta$ -丙氨酸分解代谢的化合物, 包括尿嘧啶和胞苷。

仅供科研或生产使用, 不可直接应用于人体。