

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

ATP5D, 23-168aa, Human, His tag, E.coli

产品货号: TP01274

第三版

**别名:**ATP synthase subunit delta, mitochondrial, F-ATPase delta subunit

**描述:**ATP5D, also known as F-ATPase delta subunit, catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. ATP synthase is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, comprising the proton channel.

**配方:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl

**分子量:**17.3 kDa (167aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMAEAAAAPAAASGPNQMSFTFASPTQVFFNGANVRQVDVPTLTGAFGILAAHVPTLQV  
LRPGLVVVHAEDGTTSKYFVSSGSIAVNADSSVQLLAEEAVTLDMLDLGAANKANLEKAQAELVGTADEATRAEIQIRIEAN  
EALVKALE

**纯度:**> 95% by HPLC

**浓度:**0.25 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.