

Recombinant Human HPRT1 Protein

Cat No. :KF-P2497

表达系统: E. coli

蛋白结构序列: 1-218aa

蛋白编号: P00492

产品别称: Hypoxanthine-guanine phosphoribosyltransferase, HGPRT, HGPRTase, HPRT

分子量: 26.7 kDa (238aa), (SDS-PAGE under reducing conditions)

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 20mM Tris-HCl buffer (pH 8.0) containing, 20% glycerol

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: 将鸟嘌呤转化为鸟苷一磷酸, 将次黄嘌呤转化为肌苷一磷酸。将 5-磷酸核糖基从 5-磷酸糖焦磷酸转移到嘌呤上。在嘌呤回收途径中通过嘌呤生成嘌呤核苷酸的过程中发挥中心作用。

仅供科研或生产使用, 不可直接应用于人体。

