

Recombinant Geranylgeranyl Diphosphate Synthase 1 (GGPS1)

Cat No. :KF-P2237

表达系统: E. coli

蛋白结构序列: Met1~His290

蛋白编号: O95749

产品别称: Geranylgeranyl pyrophosphate synthase isoform A, GGPPS, GGPPS1, GGPP synthetase

分子量: 37 kDa (320aa), (SDS-PAGE under reducing conditions)

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. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% 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: 催化三分子 IPP 与 DMAPP 发生反式加成, 生成牻牛儿基牻牛儿基焦磷酸, 这是类胡萝卜素牻牛儿基化蛋白的重要前体。

仅供科研或生产使用, 不可直接应用于人体。