

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。

GGPS1, 1-300aa, Human, His tag, E.coli

产品货号: TP02237

第三版

别名:Geranylgeranyl pyrophosphate synthase isoform A, GGPPS, GGPPS1, GGPP synthetase

描述:Geranylgeranyl pyrophosphate synthase isoform A, also known as GGPS1, is a member of the prenyltransferase family. Predominantly expressed in testis, heart and skeletal muscle, GGPS1 localizes to the cytoplasm and catalyzes the formation of geranylgeranyl pyrophosphate, a precursor of geranylgeranylated proteins and carotenoids.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT,10% glycerol

分子量:37 kDa (320aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMEKTQETVQRILLEPYKYLLQLPGKQVRTKLSQAFNHWLKVPEDKLQIIIIVTEMLHNAS  
LLIDDIEDNSKLRRGFPVAHSIYGIPSVINSANYVYFLGLEKVLTLDHPDAVKLFTRQLLELHQGGQLDIYWRDNYTCPTTE  
EYKAMVLQKTGGFLGLAVGLMQLFSDYKEDLKPLLNTLGLFFQIRDDYANLHSKEYSENKSFCEDLTEGKFSFPTIHAIWSR  
PESTQVQNILQRTEENIDIKKYCVHYLEDVGSFEYTRNTLKELEAKAYKQIDARGGNPELVALVKHLSKMFKEENE
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纯度:> 95% by HPLC

浓度:1 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.