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Recombinant Human Geranylgeranyl Pyrophosphate Synthase/GGPS1 Protein(N-6His)

产品货号: TP06166

第三版

别名:Geranylgeranyl Pyrophosphate Synthase; GGPP Synthase; GGPPSase; (2E;6E)-Farnesyl Diphosphate Synthase; Dimethylallyltranstransferase; Farnesyl Diphosphate Synthase; Farnesyltranstransferase; Geranylgeranyl Diphosphate Synthase; Geranyltranstransferase; GGPS1

描述:Geranylgeranyl pyrophosphate synthase (GGPS1) is a member of the FPP/GGPP synthase family. GGPS1 is highly expressed in testis, heart and skeletal muscle. GGPS1 is localized in the cytoplasm and has geranylgeranyl diphosphate (GGPP) synthase activity. It catalyzes the trans-addition of the three molecules of IPP onto DMAPP to form geranylgeranyl pyrophosphate, an important precursor of carotenoids and geranylated proteins. Other transcriptional splice variants have been found.

配方:PBS

分子量:37.0 kDa

序列:Met 1-Glu300

纯度:> 95% by HPLC

浓度:

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.