

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

APIP, 1-242aa, Human, His tag, E.coli

产品货号: TP01190

第三版

别名: Probable methylthioribulose-1-phosphate dehydratase, APIP2, CGI-29, CGI29, dJ179L10.2, MMRP19

描述: APIP, also known as probable methylthioribulose-1-phosphate dehydratase, catalyzes the dehydration of methylthioribulose-1-phosphate (MTRu-1-P) into 2,3-diketo-5-methylthiopentyl-1-phosphate (DKMTP- 1-P). It has an anti-apoptotic function and prevents muscle ischemic damage.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT

分子量: 29.7 kDa (266aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMSGCDAREGDCCSRRCGAQDKEHPRYLIPELCKQFYHLGWVTGTGGGISLKHG
DEIYIAPSGVQKERIQPEDMFVCDINEKDISGSPSPSKLKKSQCTPLFMNAYTMRGAGAVIHTHSKAAVMATLLFPGREFKI
THQEMIKGIKCTSGGYRYDDMLVVPIIENTPEEKDLKDRMAHAMNEYPDSCAVLVRRHGVYVWGETWEKAKTMCE
CYDYLFDI AVSMKKVGLDPSQLPVGENGIV

纯度: > 95% by HPLC

浓度: 0.5 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.