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AMD1, 68-334aa, Human, His tag, E.coli

产品货号: TP01144

第三版

别名:S-adenosylmethionine decarboxylase proenzyme, ADOMETDC, AMD, DKFZp313L1234, FLJ26964, SAMDC

描述:AMD1, also known as adenosylmethionine decarboxylase proenzyme, is synthesized initially as an inactive proenzyme. The post-translation cleavage follows an unusual pathway, termed non-hydrolytic serinolysis.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量:33.4 kDa (292aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMSSMFVSKRRFILKTCGTTLLKALVPLLKLARDYSGFDSIQSFFYSRKNFMKPSHQ  
GYPHRNFQEEIEFLNAIFPNGAAYCMGRMNSDCWYLYTLDPFESRVISQPDQTEILMSELDPAVMDQFYMKDGVTAKD  
VTRESGIRDLPISVIDATMFNPGYSMNGMKSDGTYWTIHITPEPEFSYVSFETNLSQTSYDDLIRKVVVEVFKPGKFVTTLF  
VNQSSKCRTVLASPQKIEGFKRLDCQSAMFNDYNFVFTSFAKKQQQQS

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.