

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。

AHCY, 1-432aa, Human, His tag, E.coli

产品货号: TP01086

第三版

别名: Adenosylhomocysteinase.

描述: AHCY, also known as adenosylhomocysteinase, is an enzyme that catalyzes the reversible hydrolysis of S-adenosylhomocysteine (AdoHcy) to adenosine (Ado) and L-homocysteine (Hcy). It regulates the intracellular S-adenosylhomocysteine (SAH) concentration thought to be important for transmethylation reactions.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量: 49.8 kDa (452aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSDKLPYKVADIGLAAWGRKALDIAENEMPGLMRMRERYASASKPLKGARIAGCLHMTV  
ETAVLIETLVTLGAEVQWSSCNIFSTQDHAAAAIAKAGIPVYAWKGETDEEYLWCIEQTLYFKDGPLNMILDDGGDLTNLI  
HTKYPQLLPGIRGISEETTTGVHNLYKMMANGILKVPAINVNDVTKSKFDNLYGCRESLIDGIKRATDVMIAQKVAVVA  
GYGDVKGKCAQALRGFGARVIITEIDPINALQAAMEGYEVTTMDEACQEGNIFVTTTGCIDIILGRHFQMKDDAIVCNI  
GHFDVEIDVKWLNENAVEKVNIKPVDRYRLKNGRRILLAEGRVNLGCAMGHPFVMSNSFTNQVMAQIELWTHPD  
KYPVGVHFLPKKLDEAVAEHLGKLVKLTCLTEKQAQYLGMSCDGPFKPDHYRY

纯度: > 95% by HPLC

浓度: 1.0 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.