

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。

DDAH1, 1-285aa, Human, His tag, E.coli

产品货号: TP01850

第三版

别名: Dimethylarginine dimethylaminohydrolase 1, DDAH, DDAHI, Dimethylargininase-1

描述: Dimethylarginine dimethylaminohydrolase 1, also known DDAH1, belongs to the dimethylarginine dimethylaminohydrolase gene family. The DDAH1 plays a role in nitric oxide generation by regulating cellular concentrations of methylarginines, which in turn inhibit nitric oxide synthase activity.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 50mM NaCl

分子量: 33.5 kDa (308aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMAGLGHPAAFGRATHAVVRALPESLGQHALRSAKGEEVDVARAERQHQLYVGV
LGSKLGLQVVELPADESLPDCVFVEDVAVVCEETALITRPGAPSRRKEVDMMKEALEKLQLNIVEMKDENATLDGGDVLV
TGREFFVGLSKRTNQRGAELADTFKDYAVSTVPVADGLHLKSFCSMAGPNLIAIGSSESAQKALKIMQQMSDHRVDKLT
PDDIAANCIYLNIPNKGHVLLHRTPEEYPESAKVYEKLDHMLIPVSMSELEKVDGLLTCCSVLINKKVDS

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.