



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。

BHMT ( Betaine-homocysteine methyltransferase) Human, His- tag, Recombinant E.coli

产品货号: TP01332

第三版

别名: Betaine-homocysteine methyltransferase.

描述: Betaine-homocysteine methyltransferase (BHMT) is a cytosolic enzyme that catalyzes the conversion of betaine and homocysteine to dimethylglycine and methionine, respectively. BHMT displays differential expression in a model of liver cirrhosis.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 20% glycerol

分子量: 49.2 kDa (443 aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMPPVGGKKAKKGILERLNAGEIVIGDGGFVFALEKRGY  
VKAGPWTPEAAVEHPEAVRQLHREFLRAGSNVMQTFTFYASEDKLENRGNVLEKISGQEVNEAACDIARQVADEGDA  
LVAGGVSQTPSYLSCKSETEVKKVFLQQLVFMKKNVDFLIAEYFEHVVEEAVWAVETLIASGKPVAATMCIGPEGDLHGV  
PPGECVRLVKAGASIIIGNCHFDPTISLKTVKLMKEGLEAARLKAHLMSQPLAYHTPDCNKQGFIDLPEFPFGLPRVAT  
RWDIQKYAREAYNLGVRYIGGCCGFEPYHIRAIAEELAPERGFPPASEKHGSWGGLDMHTKPWVRARARKEYWENLRI  
ASGRPYNPSMSKPDGWGVTKGTAELMQQKEATTEQQLKELFEKQKFKSQ

纯度: > 95% by HPLC

浓度: 1 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.