

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。

AUH, 68-339aa, Human, His tag, E.coli

产品货号: TP01279

第三版

别名: Methylglutaconyl-CoA hydratase, mitochondrial.

描述: AUH, also known as mitochondrial methylglutaconyl-CoA hydratase, is involved in the amino acid degradation pathway by catalyzing the conversion of 3-methylglutaconyl-CoA to 3-hydroxy-3-methylglutaryl-CoA and water.

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

分子量: 31.4 kDa (293aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSSEMKTDELRVRHLEENRGIVVLGINRAYGKNLSKLNLIKMLSKAVDALKSDKKVRT
IIIRSEVPGIFCAGADLKERAKMSSEVGPVSKIRAVINDIANLPVPTIAAIDGLALGGGLELALACDIRVAASSAKMGLVET
KLAIIIPGGGGTQRLPRAIGMSLAKELIFSARVLDGKEAKAVGLISHVLEQNQEGDAAAYRKALDLAREFLPQGPVAMRVAKL
AINQGMEVDLVTGLAIEEACYAQTIPTKDRLEGLLAFKEKRPPRYKGE

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.