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BLMH, 1-455aa, Human, His tag, E.coli

产品货号: TP01343

第三版

别名: Bleomycin hydrolase, BH, BMH.

描述: BLMH is a member of the papain superfamily of the cysteine protease and the peptidase C1 family. It is a cytoplasmic cysteine peptidase commonly found as a homohexamer. The normal physiological role of BLMH is unknown, but it protects normal and malignant cells from the glycopeptide antitumor drug BLM.

配方: Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol

分子量: 54.7 kDa(475aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSSSGLNSEKVAALIQKLNSDPQFVLAQNVGTTHDLLDICKRATVQRAQHVFQHAVP
QEGKPITNQKSSGRCWIFSLNVMRLPFMKKLNIEEFESQSYLFFWDKVERCYFFLSAFVDTAQRKEPEDGRLVQFLLMNP
ANDGGQWDMLVNIVEKYGVIPKCKFPESYTTEATRRMNDILNHKMRFCIRLRNLVHSGATKGEISATQDVMMEEIFRV
VCICLGNPPETFTWEYRDKDKNYQKIGPITPLEFYREHVKPLFNMEDKICLVNDPRPQHKYNKLYTVEYLSNMVGGKTL
YNNQPIDFLKKMVAASIKDGEAVWFGCDVGKHFNSKLGSLDMNLYDHEL VFGVSLKNMNKAERLTFGESLMTHAMTFT
AVSEKDDQDGAFTKWRVENS WGEDHGHKGYLCMTDEWFSEYVYEVVDRKHVPEEVLAVLEQEPIILPAWDPMGALA
E

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.