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GZMH, 20-246aa, Human, His tag, E.coli

产品货号: TP02383

第三版

别名: Granzyme H isoform 1, CCP-X, CGL-2, CSP-C, CTLA1, CTSG2

描述: GZMH also known as Granzyme H is essential for HBV eradication. The HBx protein (HBx), required for the replication of HBV, is cleaved at Met(79) by GZMH. GZMH inhibitor can abolish GZMH- and lymphokine-activated killer cell-mediated HBx degradation and HBV clearance. An HBx-deficient HBV is resistant to GzmH- and lymphokine-activated killer cell-mediated viral clearance. Recombinant human GZMH, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris 8.0 containing 10% glycerol

分子量: 27.5kDa (248aa)

序列:

MGSSHHHHHHSSGLVPRGSHMEIIGGHEAKPHSRPYMAFVQFLQEKSRRKRCGGILVRKDFVLTAHHCQGSSINVTLGAH
NIKEQERTQQFIPVKRPIHPAYNPKNFSNDIMLLQLERKAKWTTAVRPLRLPSSKAQVKPGQLCSVAGWGYVSMSTLATT
LQEVLLTVQKDCQCERLFHGNYSRATEICVGDPKKTQTGFKGDSGGPLVCKDVAQGILSYGNKKGTPPGVYIKVSHFLP
WIKRTMKRL

纯度: > 95% by HPLC

浓度: 0.25mg/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.