

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

GZMH, 19-246aa, Human, His tag, Baculovirus

产品货号: TP02382

第三版

别名: Granzyme H isoform 1, GZMH, CCP-X, CGL-2, CSP-C, CTLA1, CTSL2

描述: GZMH, as known as granzyme H isoform 1, is a member of the granzyme family of serine proteases found specifically in the granules of cytotoxic T lymphocytes (CTL) and natural killer (NK) cells. The more abundant expression of this protein than granzyme B in NK cells suggests that granzyme H may complement the pro-apoptotic function of granzyme B in this cell type. Recombinant human GZMH, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 26.2kDa (234aa); 28-40kDa (SDS-PAGE under reducing conditions)

序列:

EEIIGGHEAKPHSRPYMAFVQFLQEKSRRKRCGGILVRKDFVLTAAH CQGSSINVT LGAHNIKEQERTQQFIPVKRPIHPAY
NPKNFSNDIMLLQLERKAKWTTAVRPLRLPSSKAQVKPGQLCSVAGWGYVSMSTLATT LQEVLLTVQKDCQCERLFHGN
YSRATEICVGDPKKTQTGFKGDSGGPLVCKDVAQGILSYGNKKGTPPGVYIKVSHFLPWIKRTMKRLHHHHHH

纯度: > 95% by HPLC

浓度: 0.25mg/ml (determined by Absorbance at 280nm)

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.