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GZMB, 21-247aa, Human, His tag, E.coli

产品货号: TP02381

第三版

别名: Granzyme B, CCPI, CGL-1, CGL1, CSP-B, CSPB, CTLA1, CTSLG1, HLP, SECT

描述: GZMB also known as granzyme B is crucial for the rapid induction of target cell apoptosis by CTL in cell-mediated immune response. Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface nonself antigens, usually peptides or proteins resulting from infection by intracellular pathogens. Recombinant human GZMB, 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: 27.8kDa (248aa)

序列:

MGSSHHHHHSSGLVPRGSHMIIGGHEAKPHSRPYMAYLMIWDQKSLKRCGGFLIQDDFVLTAHHCWGSSINVTLGAH
NIKEQEPTQQFIPVKRPIHPAYNPKNFSNDIMLLQLERKAKRTRAVQPLRLPSNKAQVKPGQTCSVAGWGQTAPLGKHS
HTLQEVKMTVQEDRKCESDLRHYYDSTIELCVGDPEIKKTSFKGDSGGPLVCNKVAQGIVSYGRNNGMPRACTKVSSFV
HWIKKTMKRY

纯度: > 95% by HPLC

浓度:

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.