

RPPB1787

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## Product Information    Protein Information

**Product SKU:**

RPPB1787

**Accession:**

P20718

**Host:**

Escherichia Coli.

**Protein description:**

GZMH Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 248 amino acids (20-246 a.a) and having a molecular mass of 27.5kDa. GZMH is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Granzyme H (Cathepsin G-Like 2, Protein H-CCPX), CTSG2, Cytotoxic T-Lymphocyte Proteinase, CCP-X, CSP-C, Cytotoxic T-Lymphocyte-Associated Serine Esterase 1, Cytotoxin Serine Protease-C, Cytotoxic Serine Protease C, Cathepsin G-Like 2, EC 3.4.21.79, EC 3.4.21, Granzyme H, EC 3.4.21, CGL-2, CTLA1, CGL2, GZMH.

**Formulation:**

GZMH protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MEIIGGHEAK PHSRPYMAFV QFLQEKSRRK CGGILVRKDF VLTAAHQCQS  
SINVTLGAHN IKEQERTQQF IPVKRPIPHP AYNPKNFSND IMLLQLERKA KWTTAVRPLR LPSSKAQVKP  
GQLCSVAGWG YVSMSTLATT LQEVLLTVQK DCQCERLFHG NYSRATEICV GDPKKTQTGF KGDSGGPLVC  
KDVAQGILSY GNKKGTTPPGV YIKVSHFLPW IKRTMKRL