

Human GZMH Recombinant Protein



RPPB1788

Product Information Protein Information

Product SKU:

RPPB1788

Accession:

P20718

Host:

Sf9, Baculovirus cells.

Protein description:

GZMH produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 234 amino acids (19-246 a.a.) and having a molecular mass of 26.2kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). GZMH is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

GZMH protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

EEIIGGHEAK PHSRPYMAFV QFLQEKSRRK CGGILVRKDF VLTAAHCOGS SINVTLGAHN IKEQERTQQF
IPVKRPIPHP AYNPKNFSND IMLLQLERKA KWTTAVRPLR LPSSKAQVKP GQLCSVAGWG YVSMSTLATT
LQEVLLTVQK DCQCERLFHG NYSRATEICV GDPKKTQTGF KGDSGGPLVC KDVAQGILSY GNKKGTPPGV
YIKVSHFLPW IKRTMKRLHH HHHH.