

Human GZMB Recombinant Protein



RPPB1782

Product Information Protein Information

Product SKU:

RPPB1782

Accession:

P10144

Host:

E.coli.

Protein description:

GZMB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 248 amino acids (21-247 a.a.) and having a molecular mass of 27.8kDa. GZMB is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Granzyme B, C11, CTLA-1, Cathepsin G-like 1, CTSG1, Cytotoxic T-lymphocyte proteinase 2, Lymphocyte protease, Fragmentin-2, Granzyme-2, Human lymphocyte protein, HLP, SECT, T-cell serine protease 1-3E, CGL1, CSPB, CTLA1, GRB, GZMB, CCPI, CGL-1, CSP-B.

Formulation:

GZMB protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 85% 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:

MGSSHHHHH SSSLVPRGSH MIIGGHEAKP HSRPYMAYLM IWDQKSLKRC GGFLIQDDFV LTAAHCWGSS
INVTLGAHNI KEQEPTQQFI PVKRPIHPA YNPKNFSNDI MLLQLERKAK RTRAVQPLRL PSNKAQVKPG
QTCSVAGWGQ TAPLGKHSHT LQEVKMTVQE DRKCESDLRH YYDSTIELCV GDPEIKKTSF KGDSGGPLVC
NKVAQGIVSY GRNNGMPPRA CTKVSSFVHW IKKTMKRY.