



Human Granzyme B

Synonyms: Granzyme B, C11, CTLA-1, Cathepsin G-like 1, CTSLG1, 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.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
5 µg	1452.950.005		
20 µg	1452.950.020		
1 mg	1452.950.199		

Please enquire for bulk quantities and other vial sizes.

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 27.8 kDa. GZMB is fused to a 20 amino acid His-tag at N-terminus.

- **Source** *E. coli*
- **Purity** ≥ 85 % (SDS-PAGE)
- **Buffer** GZMB protein solution (1 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10 % glycerol*
- **Physical State** Sterile filtered colorless solution

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, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

MGSSHHHHHH SSGLVPRGSH MIIGGHEAKP HSRPYMAYLM IWDQKSLKRC GGFLIQDDFV LTAAHCWGSS
 INVTLGAHNI KEQEPTQQFI PVKRPIPHPA YNPKNFSNDI MLLQLERKAK RTRAVQPLRL PSNKAQVKPG
 QTCSVAGWGQ TAPLGKHSHT LQEVKMTVQE DRKCESDLRH YYDSTIELCV GDPEIKKTSF KGDSGGPLVC
 NKVAQGIVSY GRNNGMPPRA CTKVSSFVHW IKKTMKRY

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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