

Recombinant Full Length Human GZMB protein, His-tagged

Cat. No. GZMB-3010H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GZMB protein(P10144)(21-247aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	21-247 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	31.0 kDa
AA Sequence	IIGGHEAKPHSRPYMAYLMIWDQKSLKRCGGFLIRDDFVLTAAHCWGSSINVTLGAAH NIKEQEPTQQFIPVKRPIHPAYNPKNFSNDIMLLQLERKAKRTRAVQPLRLPSNKAQ VKPGQTCSVAGWGQTAPLGKHSHTLQEVKMTVQEDRKCESDLRHYYDSTIELCVG DPEIKKTSFKGDSGGPLVCNKVAQGIVSYGRNNGMPPRACTKVSSFVHWIKKTMKR Y
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

GZMB granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1) [Homo sapiens]

Official Symbol

GZMB

Synonyms

GZMB; granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1); CSPB, CTLA1; granzyme B; cathepsin G like 1; CCPI; CGL 1; CGL1; CSP B; CTSG1; cytotoxic serine protease B; fragmentin 2; HLP; SECT; T cell serine protease 1 3E; C11; CTLA-1; fragmentin-2; cathepsin G-like 1; human lymphocyte protein; T-cell serine protease 1-3E; cytotoxic T-lymphocyte proteinase 2; CSPB; CGL-1; CSP-B; CTLA1;

Gene ID

3002

mRNA Refseq

NM_004131

Protein Refseq

NP_004122

MIM

123910

UniProt ID

P10144

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