



Recombinant Human Granzyme B (GZMB)

Catalog No.: TP02381

50µg

Sequence Information

Species: Human

Gene ID:3002

Swiss Prot:P10144

Synonyms:Granzyme B, CCPI, CGL-1, CGL1, CSP-B, CSPB, CTLA1, CTSL1, HLP, SECT

Residues:Ile21~Tyr247

IIGGHEAKPHSRPYMAYLMIWDQKSLKRCGGFLIRDDFVLTAHHCWGSSINVTL
GAHNIKEQEPTQQFIPVKRPIPHPAYNPKNFSNDIMLLQLERKAKRTRAVQPLR
LPSNKAQVKPGQTCSVAGWGQTAPLGKHSHTLQEVKMTVQEDRKCESDLRHYYD
STIELCVGDPEIKKTSFKGDSGGPLVCNKVAQGIVSYGRNNGMPRACTKVSSF
VHWIKKTMKRY

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Cytoplasm

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.7

Predicted Molecular Mass: 29.4kDa

Accurate Molecular Mass: 31kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

