

## Human Granzyme B protein, His tag (active)

## Cat. No. GTX67028-pro

Applications	Functional Assay	Package
Species	Human	5 µg

## Applications

## Application Note

Specific activity is 2500 pmol/min/µg, and is defined as the amount of enzyme that cleave 1pmole of Boc-Ala-Ala-Asp-SBzl at 37°C.

Observed MW (kDa) 28-40 kDa.

## Properties

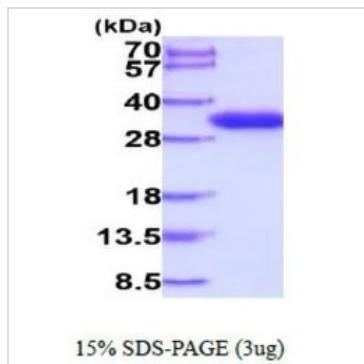
Form	Liquid
Buffer	PBS, 20% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	C-terminal His-Tag; Length: 235 a.a. Sequence: GEIGGHEAK PHSRPYMAYL MIWDQKSLKR CGGFLIRDDF VLTAAHCWGS SINVTLGAHN IKEQEPQQF IPVKRPIPH AYNPKNFSND IMILLQLERKA KRTRAVQPLR LPSNKAQVKP GQTCVAGWG QTAPLGKHSH TLQEVKMTVQ EDRKCESDLR HYYDSTIELC VGDPEIKKTS FKGDGGPLV CNKVAQGIVS YGRNNNGMPPR ACTKVSSFVH WIKKTMKRYH HHHHH
Expression System	Baculovirus
Purity	> 95% by SDS-PAGE.
Endotoxin	< 1.0 EU/µg (determined by LAL method)
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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Date 2026 / 01 / 29 Page 1 of 2

## DATA IMAGES



## GTX67028-pro Image

3  $\mu$ g of GTX67028-pro Human Granzyme B protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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Date 2026 / 01 / 29 Page 2 of 2