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Datasheet for ABIN1879813

## GZMA Protein (AA 29-262) (His tag)

### 2 Images

#### Overview

Quantity:	50 µg
Target:	GZMA
Protein Characteristics:	AA 29-262
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GZMA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunoprecipitation (IP)

#### Product Details

Sequence:	YVEFHSHHHH -II GGNEVTPHSR PYMVLLSLDR KTICAGALIA KDWVLTAAHC NLNKRSQVIL GAHSITREEP TKQIMLVKKE FPYPCYDPAT REGDLKLLQL MEKAKINKYV TILHLPKKG DVKPGTMCQV AGWGRTHNSA SWSDTLREVN ITIIDRKVCN DRNHYNFPV IGMNMVCAGS LRGGRDSCNG DSGSPLLCEG VFRGVTSFGL ENKCGDPRGP GVIYLLSKKH LNWIIMTIKG AV
Characteristics:	Location of tag(s): N-terminal
Purity:	> 90 %

#### Target Details

Target:	GZMA
Alternative Name:	Granzyme A (GZMA) ( <a href="#">GZMA Products</a> )
Molecular Weight:	27.2 kDa

## Target Details

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UniProt: [P12544](#)

Pathways: [Apoptosis](#)

## Application Details

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Comment: Subcellular Location: Secreted. Cytoplasmic granule  
Predicted Isoelectric Point: 9.1

The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 °C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute in sterile PBS, pH 7.2 - pH 7.4.

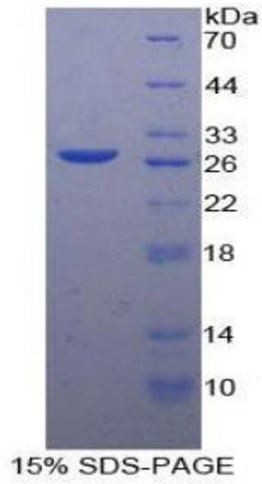
Buffer: Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.01 % sarcosyl.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months



**SDS-PAGE**

Image 1.

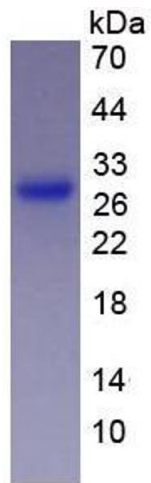


Image 2.