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Datasheet for ABIN7391192
GZMB Protein (AA 21-247) (His tag)

Overview

Quantity:	100 µg
Target:	GZMB
Protein Characteristics:	AA 21-247
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GZMB protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Ile21-Tyr247
Characteristics:	Recombinant Granzyme B (GZMB), Prokaryotic expression, Ile21-Tyr247, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	GZMB
Alternative Name:	Granzyme B (GZMB Products)
Background:	GZM-B, HLP, CTLA1, CCPI, CGL1, CSP-B, CSPB, CTSSL1, SECT, Granzyme 2, Cytotoxic T-Lymphocyte-Associated Serine Esterase 1, Fragmentin 2, Cytotoxic Serine Protease B
Molecular Weight:	31kDa

Target Details

UniProt: [P10144](#)

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:9.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

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

Expiry Date: 12 months
