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Datasheet for ABIN7391195
GZMB Protein (AA 16-244) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	GZMB
Protein Characteristics:	AA 16-244
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GZMB protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Thr16-Met244
Characteristics:	Recombinant Granzyme B (GZMB), Prokaryotic expression, Thr16-Met244, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	GZMB
Alternative Name:	Granzyme B (GZMB Products)
Background:	GZM-B, HLP, CTLA1, CCPI, CGL1, CSP-B, CSPB, CTSL1, SECT, Granzyme 2, Cytotoxic T-Lymphocyte-Associated Serine Esterase 1, Fragmentin 2, Cytotoxic Serine Protease B

Target Details

Molecular Weight:	55kDa
UniProt:	P04187
Pathways:	Apoptosis, Caspase Cascade in Apoptosis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.9
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