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Datasheet for ABIN4370562
GZMB Protein (AA 19-247) (His tag)

Overview

Quantity:	50 µg
Target:	GZMB
Protein Characteristics:	AA 19-247
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GZMB protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Granzyme B (G,H)/GZMB (C-6His)
Sequence:	GEIIGGHEVK PHSRPYMA LL SIKDQQPEAI CGGFLIREDF VLTA AHCEGS IINVT LGAHN IKEQEKTQQV IPMVKCI PHP DYNPKTFSND IMLLKLKSKA KRTRAVRPLN LPRRNVNVKP GDVCYVAGWG RMAPMGKYSN TLQEV ELTVQ KDRECESYFK NRYNKTNQIC AGDPKTKRAS FRGDSGGPLV CKKVAAGIVS YGYKDGSPPR AFTKVSSFLS WIKKTMKSSV DHHHHHHH
Characteristics:	Recombinant Mouse Granzyme B (G,H)/GZMB (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	GZMB
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Target Details

Alternative Name:	Granzyme B (GZMB Products)
Molecular Weight:	26.5 kDa
UniProt:	P04187
Pathways:	Apoptosis, Caspase Cascade in Apoptosis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Expiry Date:	6 months