Recombinant Rat GZMB Protein, His-tagged

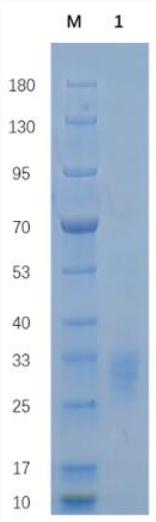
Cat. No. GZMB-35R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat GZMB Protein, fused to His-tag, was expressed in HEK293.
Species	Rat
Source	HEK293
Description	Enables serine-type endopeptidase activity. Involved in positive regulation of necroptotic process. Located in early endosome. Orthologous to human GZMB (granzyme B).
Form	PBS, pH7.4
Molecular Mass	25.4 kDa
AA Sequence	GEIIGGHEAKPHSRPYMAYLQIMDEYSGSKKCGGFLIREDFVLTAAHCSGSKINVTLG AHNIKEQEKMQQIIPVVKIIPHPAYNSKTISNDIMLLKLKSKAKRSSAVKPLNLPRRNVK VKPGDVCYVAGWGKLGPMGKYSDTLQEVELTVQEDQKCESYLKNYFDKANEICAG DPKIKRASFRGDSGGPLVCKKVAAGIVSYGQNDGSTPRAFTKVSTFLSWIKKTMKKS
Purity	>90%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.475 mg/ml

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GENE INFORMATION

Gene Name	Gzmb granzyme B [Rattus norvegicus (Norway rat)]
Official Symbol	GZMB
Synonyms	RNKP-1
Gene ID	171528
mRNA Refseq	NM_138517
Protein Refseq	NP_612526
UniProt ID	P18291
SDS-PAGE	 Reducing 12% SDS-PAGE analysis profile of purified GZMB (CBB stained).

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