

GZMB recombinant protein

Recombinant Mouse GZMB Protein

CATALOG # AAA263208	HOST Human cells	REACTIVITY Mouse	APPLICATIONS SDS-Page, Western Blot, ELISA
-------------------------------	----------------------------	----------------------------	--

PRODUCT SYNONYMS

GZMB; Recombinant Mouse GZMB Protein; CGL1; CSPB; CTLA1; GRB; Granzyme B; C11; CTLA-1; Cathepsin G-like 1; CTSG1; Cytotoxic T-lymphocyte proteinase 2; Lymphocyte protease; Fragmentin-2; Granzyme-2; Human lymphocyte protein; HLP; SECT; T-cell serine protease 1-3E; GZMB recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Liquid in a 0.2 uM filtered solution of PBS, pH 7.4.
Sequence	GEIIGGHEVK PHSRPMALL SIKDQQPEAI CGGFLIREDF VLTAHCEGS IINVTLGahn iKEQEKtQQV IPMVKCIHP DYNPKTFSND IMLLKLKSKA KRTRAVRPLN LPRRNvNVKP GDVCYVAGWG RMAPMGKYSN TLQEVETVQ KDRECEsYFK NRYNKtNQIC AGDPKTKRAS FRGDSGGPLV CKKVAAGIVS YGYKDGSPPR AFTKVSSFLS WIKKTMKSSV DHHHHHH
Sequence Length	247
Applicable Applications for GZMB recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Preparation and Storage	Store at -20°C to -80°C for one year.

ADDITIONAL INFORMATION

Related Product Information for GZMB recombinant protein	Recombinant Mouse GZMB Protein is produced by our mammalian expression system and the target gene encoding Gly19-Ser247 is expressed with a 6His tag at the C-terminus.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305123
NCBI GeneID	14939
NCBI Accession #	NP_038570.1
NCBI GenBank Nucleotide #	NM_013542.3
UniProt Accession #	P04187
Molecular Weight	27,470 Da
NCBI Official Full Name	granzyme B(G,H) preproprotein
NCBI Official Synonym Full Names	granzyme B

NCBI Official Symbol	Gzmb
NCBI Official Synonym Symbols	GZB; CCP1; Ctla1; Ctla-1; AI553453; CCP-1/C11
NCBI Protein Information	granzyme B(G,H)
UniProt Protein Name	Granzyme B(G,H)
UniProt Gene Name	Gzmb
UniProt Synonym Gene Names	Ctla-1; Ctla1; CCP1
UniProt Entry Name	GRAB_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gzmb-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263208>