

Recombinant Mouse Gzmb Protein

Cat. No. Gzmb-4520M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse Gzmb (PO4187) full length recombinant protein expressed in Escherichia coli.
Species	Mouse
Source	E.coli
Description	This gene encodes a member of the granzyme subfamily of proteins, part of the peptidase S1 family of serine proteases. The encoded preproprotein is secreted by natural killer (NK) cells and cytotoxic T lymphocytes (CTLs) and proteolytically processed to generate the active protease, which induces target cell apoptosis. This protein also processes cytokines and degrades extracellular matrix proteins, and these roles are implicated in chronic inflammation and wound healing. Mice lacking a functional copy of this gene exhibit impaired immune cell-mediated cytotoxicity. [provided by RefSeq, Sep 2016]
Form	Liquid
Molecular Mass	32 kDa
Applications	SDS-PAGE
Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage	Store at -2 centigrade. For long term storage store at -8 centigrade. Aliquot to avoid

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repeated freezing and thawing.

Storage Buffer In PBS

Full Length Full L.

GENE INFORMATION

Gene Name Gzmb granzyme B [Mus musculus]

Official Symbol Gzmb

Synonyms GZMB; granzyme B; granzyme B(G,H); fragmentin-2; cytotoxic cell protease 1; GZB; CCP1; Ctla1; Ctla-1; AI553453; CCP-1/C11;

Gene ID 14939

mRNA Refseq NM_013542

Protein Refseq NP_038570

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