

## Recombinant Mouse Gzma Protein, MYC/DDK-tagged

**Cat. No.** Gzma-1083M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse granzyme A (Gzma), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.             |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Biased expression in large intestine adult (RPKM 10.7), thymus adult (RPKM 4.7) and 9 other tissues.                                          |
| <b>Molecular Mass</b>   | 29 kDa                                                                                                                                        |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                    |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                              |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                         |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Gzma granzyme A [ Mus musculus (house mouse) ]                                                                                                                                                                                                                      |
| <b>Official Symbol</b> | Gzma                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>        | Gzma; granzyme A; Hf; Hf1; SE1; TSP1; Ctla3; TSP-1; Ctla-3; AW494114; granzyme A; BLT esterase; H factor; Hanukah factor; autocrine thymic lymphoma granzyme-like serine protease; fragmentin-1; serine esterase 1; t cell-specific serine protease 1; EC 3.4.21.78 |
| <b>Gene ID</b>         | 14938                                                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_010370                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_034500                                                                                                                                                                                                                                                           |
| <b>UniProt ID</b>      | P11032                                                                                                                                                                                                                                                              |

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