

Recombinant Mouse Gzma protein, His-B2M-tagged

Cat. No. Gzma-3009M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gzma protein(P11032)(29-260aa), fused to N-terminal His tag and B2M tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	29-260aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.6 kDa
AA Sequence	IIGGDTVVPHSRPYMALLKLSSNTICAGALIEKNWVLTAAHCNVGKRSKFILGAHSINK EPEQQILTVKKAFFPYPCYDEYTRREGDLQLVRLKKKATVNRNVAILHLPKKGDDVKPG TRCRVAGWGRFGNKSAPSETLREVNITVIDRKICNDEKHYNFHPVIGLNMICAGDLR GGKDSCNGDSGSPLLCDGILRGITSFGGEKCGDRRWPGVYTFLLSDKHLNWIKKIMK GSV
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [Gzma granzyme A \[Mus musculus \]](#)

Official Symbol [Gzma](#)

Synonyms

GZMA; granzyme A; H factor; BLT esterase; fragmentin-1; Hanukah factor; serine esterase 1; t cell-specific serine protease 1; autocrine thymic lymphoma granzyme-like serine protease; Hf; SE1; TSP1; Ctla3; TSP-1; Ctla-3; AW494114;

Gene ID [14938](#)

mRNA Refseq [NM_010370](#)

Protein Refseq [NP_034500](#)

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