

Mouse Granzyme B protein (active)

Cat. No. GTx48068-pro

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| Applications | Functional Assay |
| Species | Mouse |

Package
10 µg

PRODUCT

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| Summary | Recombinant murine Granzyme B is a glycosylated 227 amino acid protein, comprising the mature active portion of the murine Granzyme B precursor. The apparent molecular weight is 28.9 kDa by mass spectrometry. |
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Applications

Application Note

Determined by its ability to cleave a synthetic chromogenic Granzyme B substrate. The expected specific activity, when using the Ac-IEPD-pNA substrate at 250°C, is greater than 750 nM/min/µg of enzyme.

Properties

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|-------------------|--|
| Form | Lyophilized powder |
| Buffer | Batch dependent (please contact us for details) |
| Storage | Store at -20°C or below. After reconstitution, keep as concentrated solution. Avoid freeze-thaw cycles. |
| Region/Sequence | IIGGHEVKPHSRPYMALLSIKDQQPEAICGGFLIREDFVLTAHCEGSIINVTGAHNIKEQEKTQQVIPMVKCIPHDPYNPKTSNDIMLLKSKAKRTRAVRPLNLPRRNINVKPGDVYVAGWGRMAPMGKYSNTLQEELTVQKDRECESYFKNRYNKTNQICAGDPK |
| Expression System | Baculovirus |
| Purity | > 98% |
| Endotoxin | < 1 EU/µg |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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