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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GZMA (Human) Recombinant Protein (P01)

Catalog Number: H00003001-P01

Regulation Status: For research use only (RUO)

Product Description: Human GZMA full-length ORF (NP_006135.1, 1 a.a. - 262 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRNSYRFLASSLSVWVSLLLIPEDVCEKIIGGNEVTPHS
RPYMVLLSLDRKTICAGALIAKDWVLTAAHCNLNKRSQ
VILGAHSITREEPTKQIMLVKKEFPYPCYDPATREGDLK
LLQLTEKAKINKYVTILHLPKKGDDVKPGTMCQVAGW
GRTHNSASWSDTLREVNITIIDRKVCNDRNHYNFNPVI
GMNMVCAGSLRGGRDSCNGDSGSPLLCEGVFRGVT
SFGLENKCGDPRGPGVYILLSKKHLNWIIMTIKGA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 55.4

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3001

Gene Symbol: GZMA

Gene Alias: CTLA3, HFSP

Gene Summary: Cytolytic T lymphocytes (CTL) and

natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein described here is a T cell- and natural killer cell-specific serine protease that may function as a common component necessary for lysis of target cells by cytotoxic T lymphocytes and natural killer cells. [provided by RefSeq]