

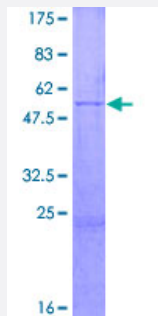
Full-Length

GZMM (Human) Recombinant Protein (P01)

Catalog # H00003004-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human GZMM full-length ORF (AAH25701.1, 1 a.a. - 257 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEACVSSLLVLALGALSVGSSFGTQIIIGGREVIPHSRPYMASLQRNGSHLCGGVLVHPKWVLTAA
HCLAQRMAQLRLVLGLHTLDSPLTFHIKAAIQHPRYKVPVPALENDLALLQLDGKVKPSRTIRPLAL
PSKRQVVAAGTRCSMAGWGLTHQGGRLSRVIRELDLQVLDTRMCNNSRFWNGSLSPSMVCLA
ADSKDQAPCKGDSGGPLVCGKGRVLAVLSFSSRVCTDIFKPPVATAVAPYVSWIRKVTGRSA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54.01

Interspecies Antigen Sequence

Mouse (70); Rat (69)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GZMM

Entrez GeneID [3004](#)**GeneBank Accession#** [BC025701](#)**Protein Accession#** [AAH25701.1](#)**Gene Name** GZMM**Gene Alias** LMET1, MET1**Gene Description** granzyme M (lymphocyte met-ase 1)**Omim ID** [600311](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Human natural killer (NK) cells and activated lymphocytes express and store a distinct subset of neutral serine proteases together with proteoglycans and other immune effector molecules in large cytoplasmic granules. These serine proteases are collectively termed granzymes and include 4 distinct gene products: granzyme A, granzyme B, granzyme H, and Met-ase, also known as granzyme M. [provided by RefSeq]

Other Designations granzyme M|lymphocyte met-ase 1