

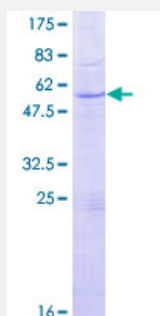
Full-Length

GZMH (Human) Recombinant Protein (P01)

Catalog # H00002999-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GZMH full-length ORF (NP_219491.1, 1 a.a. - 246 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQPFLLLLAFLTPGAGTEEIIGGHEAKPHSRPYMAFVQFLQEKSRRKRCGGILVRKDFVLTAAHCQ
GSSINVTLGAHNIKEQERTQQFIPVKRPIHPAYNPKNFSNDIMLLQLERKAKWTTAVRPLRLPSSK
AQVKPGQLCSVAGWGYVSMSTLATTLEVLTVQKDCQCERLFHGNYSRATEICVGDPKKTQTG
FKGDSGGPLVCKDVAQGILSYGNKKGTPPGVYIKVSHFLPWIKRTMKRL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

53.7

Interspecies Antigen Sequence

Mouse (58); Rat (59)

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 — GZMH

Entrez GeneID	2999
GeneBank Accession#	NM_033423.2
Protein Accession#	NP_219491.1
Gene Name	GZMH
Gene Alias	CCP-X, CGL-2, CSP-C, CTLA1, CTSG2
Gene Description	granzyme H (cathepsin G-like 2, protein h-CCPX)
Omim ID	116831
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	cytotoxic T-lymphocyte-associated serine esterase 1 cytotoxin serine protease-C granzyme H

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)