

GZMH Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21589a

Specification

GZMH Blocking Peptide (N-Term) - Product Information

Primary Accession

[P20718](#)**GZMH Blocking Peptide (N-Term) - Additional Information**

Gene ID 2999

Other Names

Granzyme H, 3421-, CCP-X, Cathepsin G-like 2, CTSL2, Cytotoxic T-lymphocyte proteinase, Cytotoxic serine protease C, CSP-C, GZMH, CGL2, CTSL2

Target/Specificity

The synthetic peptide sequence is selected from aa 19-32 of HUMAN GZMH

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GZMH Blocking Peptide (N-Term) - Protein Information

Name GZMH

Synonyms CGL2, CTSL2

Function

Cytotoxic chymotrypsin-like serine protease with preference for bulky and aromatic residues at the P1 position and acidic residues at the P3' and P4' sites. Probably necessary for target cell lysis in cell-mediated immune responses. Participates in the antiviral response via direct cleavage of several proteins essential for viral replication.

Cellular Location

Cytolytic granule.

Tissue Location

Constitutively expressed in NK cells.

GZMH Blocking Peptide (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

GZMH Blocking Peptide (N-Term) - Images

GZMH Blocking Peptide (N-Term) - Background

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GZMH Blocking Peptide (N-Term) - References

Meier M.,et al.Biochemistry 29:4042-4049(1990).
Haddad P.,et al.Int. Immunol. 3:57-66(1991).
Klein J.L.,et al.Tissue Antigens 35:220-228(1990).
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Heilig R.,et al.Nature 421:601-607(2003).