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CTSV Blocking Peptide (N-Term)

Synthetic peptide
Catalog # BP21544a

Specification

CTSV Blocking Peptide (N-Term) - Product Information

Primary Accession O60911

CTSV Blocking Peptide (N-Term) - Additional Information

Gene ID 1515

Other Names
Cathepsin L2, Cathepsin U, Cathepsin V, CTSV, CATL2, CTSL2, CTSU

Target/Specificity
The synthetic peptide sequence is selected from aa 94-109 of HUMAN CTSV

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.

CTSV Blocking Peptide (N-Term) - Protein Information

Name CTSV

Synonyms CATL2, CTSL2, CTSU

Function
Cysteine protease. May have an important role in corneal physiology.

Cellular Location
Lysosome.

Tissue Location
Predominantly expressed in the thymus and testis. Also expressed in corneal epithelium, and to a lesser extent in conjunctival epithelium and skin.

CTSV Blocking Peptide (N-Term) - Protocols

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

- Blocking Peptides

CTSV Blocking Peptide (N-Term) - Images

CTSV Blocking Peptide (N-Term) - Background

Cysteine protease. May have an important role in corneal physiology.

CTSV Blocking Peptide (N-Term) - References

Santamaria I.,et al.Cancer Res. 58:1624-1630(1998).
Adachi W.,et al.Invest. Ophthalmol. Vis. Sci. 39:1789-1796(1998).
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Itoh R.,et al.DNA Res. 6:137-140(1999).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).