

CAPN5 Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21389a

Specification

CAPN5 Blocking Peptide (N-Term) - Product InformationPrimary Accession [O15484](#)**CAPN5 Blocking Peptide (N-Term) - Additional Information**

Gene ID 726

Other Names

Calpain-5, 3422-, Calpain htra-3, New calpain 3, nCL-3, CAPN5, NCL3

Target/Specificity

The synthetic peptide sequence is selected from aa 297-311 of HUMAN CAPN5

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.

CAPN5 Blocking Peptide (N-Term) - Protein Information

Name CAPN5

Synonyms NCL3

Function

Calcium-regulated non-lysosomal thiol-protease.

Tissue Location

Expressed in many tissues. Strong expression in the photoreceptor cells of the retina, with a punctate pattern of labeling over the nuclei and inner segments with less expression along the other segments and outer plexiform layer.

CAPN5 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

CAPN5 Blocking Peptide (N-Term) - Images**CAPN5 Blocking Peptide (N-Term) - References**

Mugita N.,et al.Biochem. Biophys. Res. Commun. 239:845-850(1997).

Dear T.N.,et al.Genomics 45:175-184(1997).

Mahajan V.B.,et al.PLoS Genet. 8:E1003001-E1003001(2012).